

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110424\
 Data File : VN084670.D
 Acq On : 04 Nov 2024 20:18
 Operator : JC\MD
 Sample : P4682-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 05 00:35:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	170776	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	302063	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	282252	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	139633	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	119661	48.513	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.020%		
35) Dibromofluoromethane	8.165	113	96055	46.980	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.960%		
50) Toluene-d8	10.565	98	358391	47.585	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.160%		
62) 4-Bromofluorobenzene	12.847	95	152479	54.170	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	108.340%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	678	Below Cal	#	41
6) Chloroethane	3.118	64	304	Below Cal	#	45
11) Tert butyl alcohol	5.547	59	42411	130.262	ug/l	98
13) Acrolein	4.171	56	1309	4.032	ug/l	97
16) Acetone	4.430	43	226473	318.639	ug/l	95
18) Methyl Acetate	5.030	43	8823	Below Cal		91
20) Methylene Chloride	5.247	84	900	0.415	ug/l #	64
25) 2-Butanone	7.483	43	37490	32.579	ug/l	99
29) Tetrahydrofuran	7.847	42	895	1.172	ug/l #	52
31) Cyclohexane	8.218	56	3661	1.075	ug/l #	19
36) 1,1-Dichloropropene	8.218	75	14285	5.038	ug/l #	50
37) Ethyl Acetate	7.483	43	37490	14.572	ug/l #	69
38) Carbon Tetrachloride	8.218	117	18790	5.928	ug/l #	15
40) Benzene	8.606	78	3214	0.353	ug/l #	86
41) Methacrylonitrile	7.783	41	420	0.304	ug/l #	31
42) 1,2-Dichloroethane	8.677	62	746	0.253	ug/l #	75
43) Isopropyl Acetate	8.688	43	144631	30.045	ug/l #	84
45) 1,2-Dichloropropane	9.735	63	1080	0.506	ug/l #	44
47) Bromodichloromethane	9.906	83	3061	0.963	ug/l #	1
48) Methyl methacrylate	9.659	41	10869	5.428	ug/l #	46
51) 4-Methyl-2-Pentanone	10.447	43	50830	20.725	ug/l	98
52) Toluene	10.629	92	415740	78.060	ug/l	100
54) cis-1,3-Dichloropropene	10.359	75	26705	7.672	ug/l #	58
55) 1,1,2-Trichloroethane	11.047	97	937	0.467	ug/l #	1
56) Ethyl methacrylate	10.794	69	31686	10.919	ug/l #	57
57) 1,3-Dichloropropane	11.206	76	3234	0.939	ug/l #	42
58) 2-Chloroethyl Vinyl ether	9.900	63	554	0.408	ug/l #	48
59) 2-Hexanone	11.200	43	44810	25.101	ug/l	69
65) Chlorobenzene	11.994	112	5915	0.937	ug/l #	41
67) Ethyl Benzene	11.965	91	4994	0.474	ug/l	91
68) m/p-Xylenes	12.065	106	6094	1.527	ug/l	98
69) o-Xylene	12.394	106	4590	1.230	ug/l	92
74) N-amyl acetate	12.459	43	10444	2.508	ug/l #	52
76) 1,2,3-Trichloropropane	12.847	75	79789	28.586	ug/l #	1
78) n-propylbenzene	13.029	91	3189	0.278	ug/l	98
79) 2-Chlorotoluene	13.100	91	1789	0.239	ug/l #	1

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Quant Time: Nov 05 00:35:10 2024
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Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration

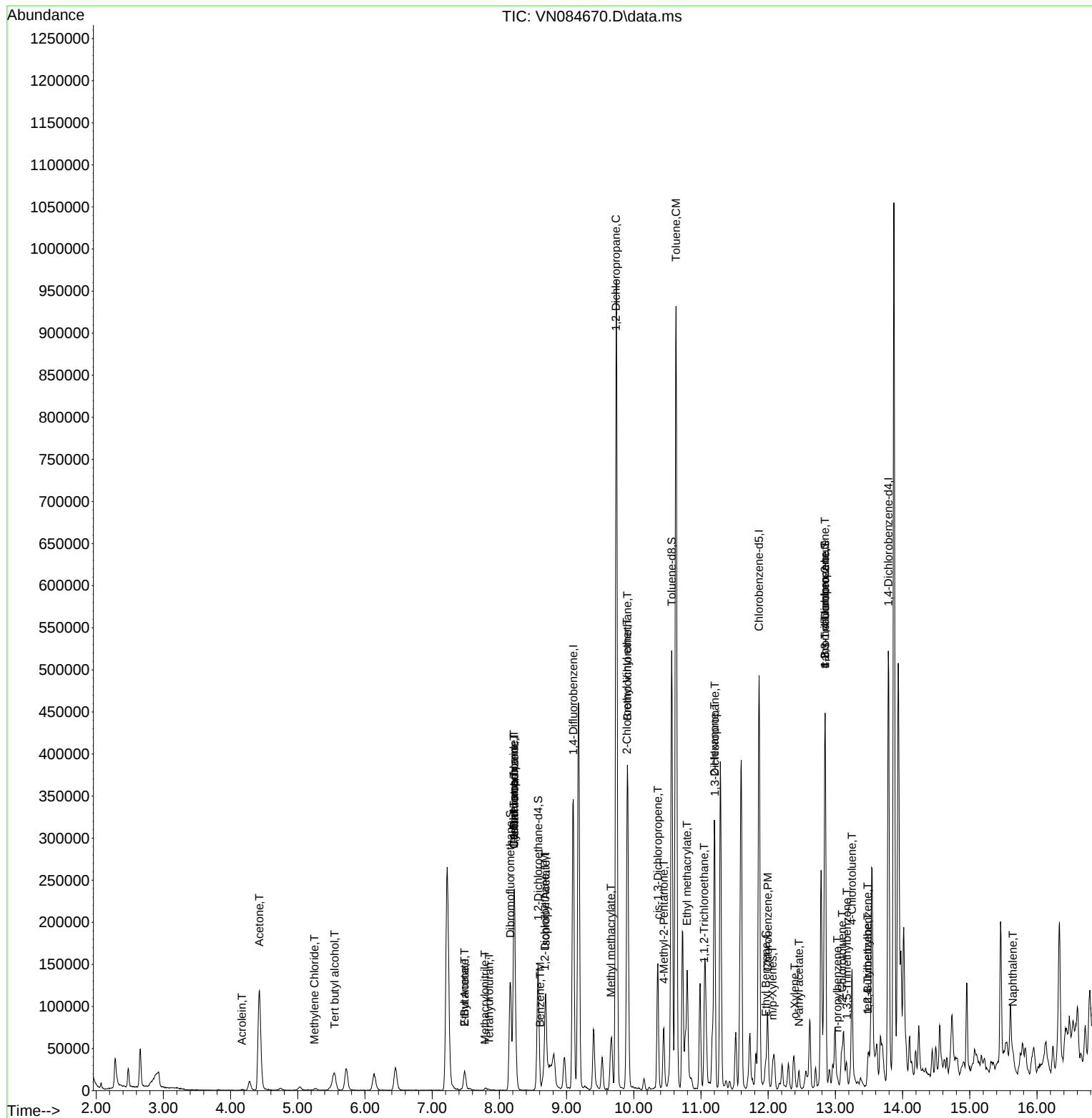
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
80) 1,3,5-Trimethylbenzene	13.170	105	3329	0.410	ug/l	88
81) trans-1,4-Dichloro-2-b...	12.847	75	79789	67.817	ug/l #	11
82) 4-Chlorotoluene	13.247	91	1899	0.241	ug/l #	43
83) tert-Butylbenzene	13.482	119	1443	0.215	ug/l #	52
84) 1,2,4-Trimethylbenzene	13.482	105	11808	1.411	ug/l	93
95) Naphthalene	15.641	128	22747	2.815	ug/l #	96

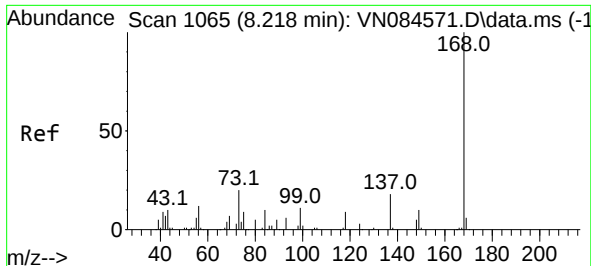
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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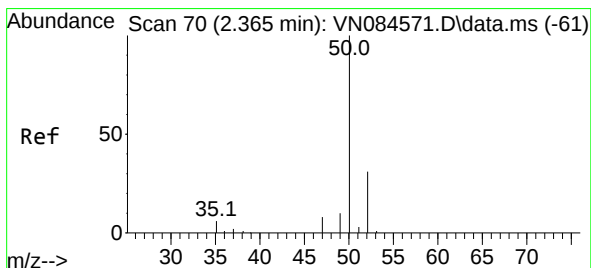
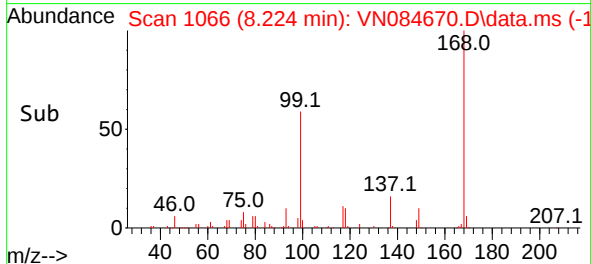
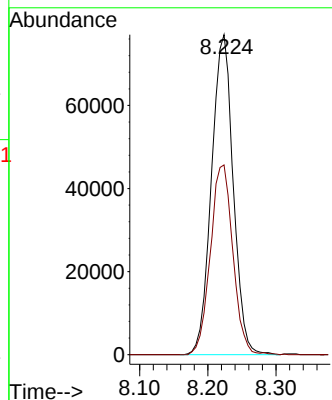
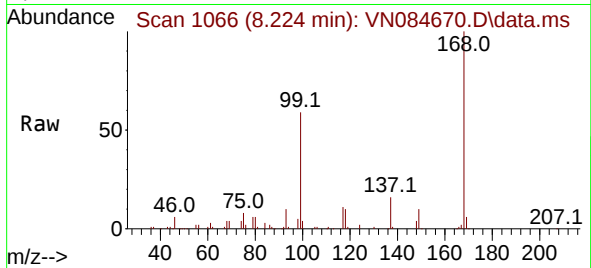




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN084670.D
Acq: 04 Nov 2024 20:18

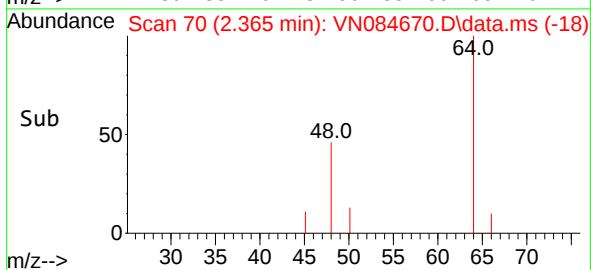
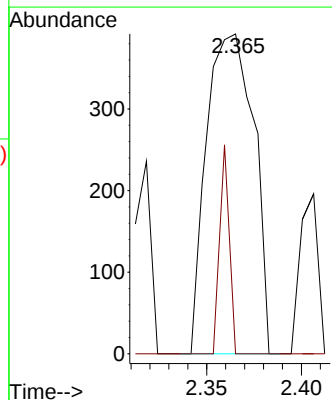
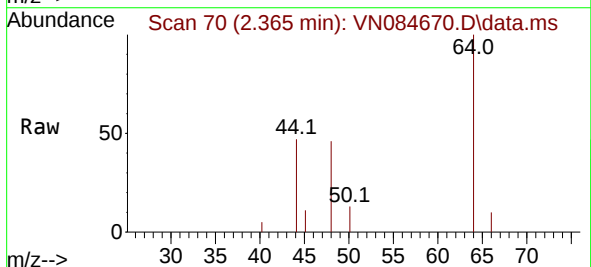
Instrument :
MSVOA_N
ClientSampleId :

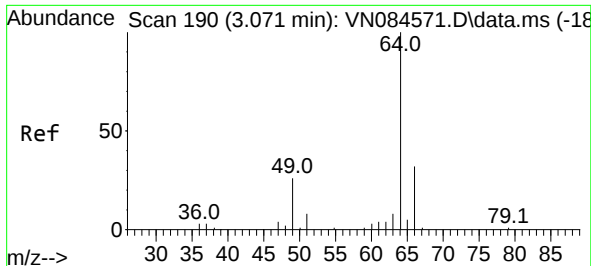
Tgt Ion:168 Resp: 170776
Ion Ratio Lower Upper
168 100
99 59.3 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN084670.D
Acq: 04 Nov 2024 20:18

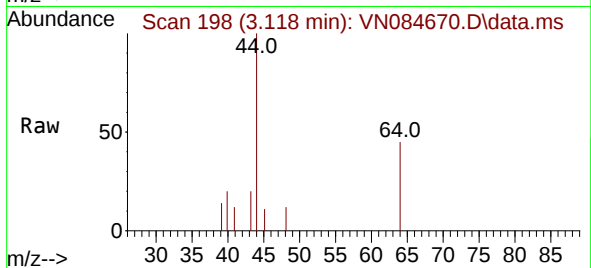
Tgt Ion: 50 Resp: 678
Ion Ratio Lower Upper
50 100
52 0.0 26.8 40.2#



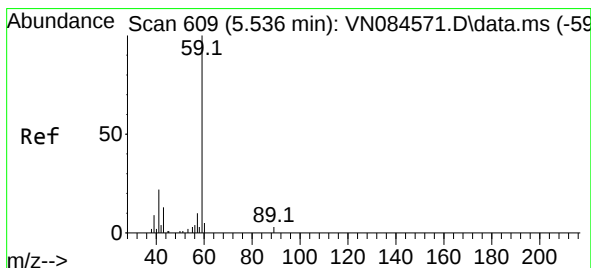
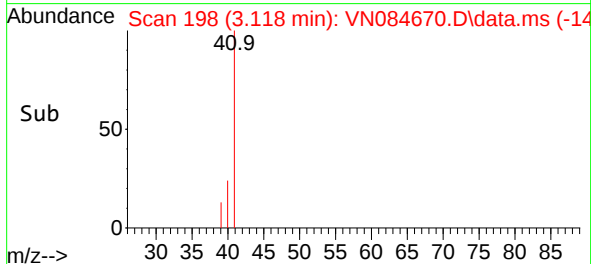
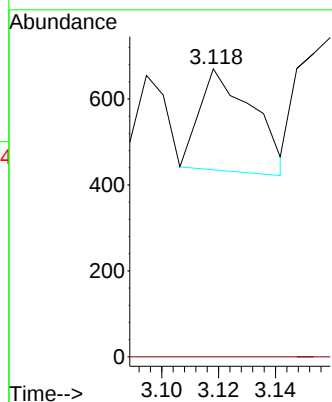


#6
Chloroethane
Concen: Below Cal
RT: 3.118 min Scan# 190
Delta R.T. 0.000 min
Lab File: VN084670.D
Acq: 04 Nov 2024 20:18

Instrument :
MSVOA_N
ClientSampleId :

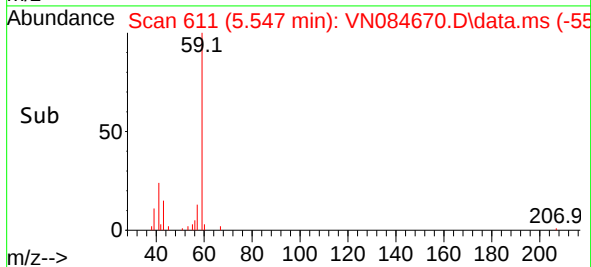
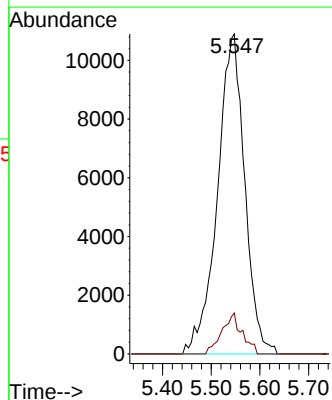
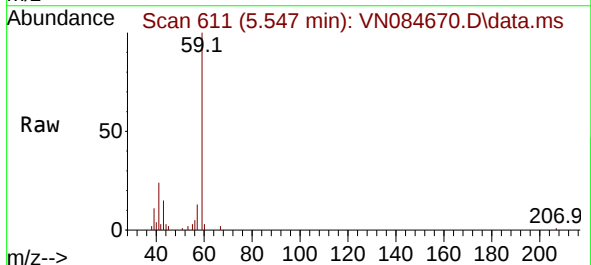


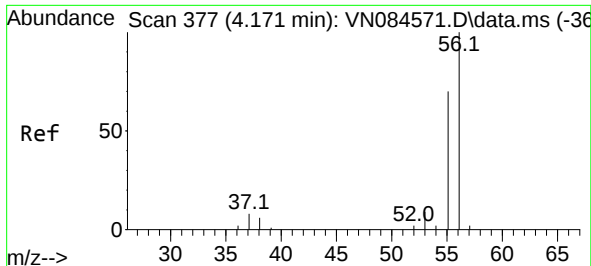
Tgt Ion: 64 Resp: 304
Ion Ratio Lower Upper
64 100
66 0.0 23.5 35.3#



#11
Tert butyl alcohol
Concen: 130.262 ug/l
RT: 5.547 min Scan# 611
Delta R.T. 0.024 min
Lab File: VN084670.D
Acq: 04 Nov 2024 20:18

Tgt Ion: 59 Resp: 42411
Ion Ratio Lower Upper
59 100
57 9.4 8.2 12.2





#13

Acrolein

Concen: 4.032 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN084670.D

Acq: 04 Nov 2024 20:18

Instrument :

MSVOA_N

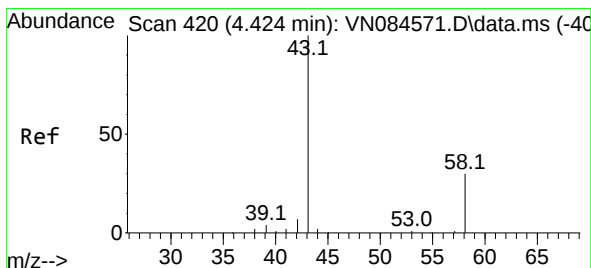
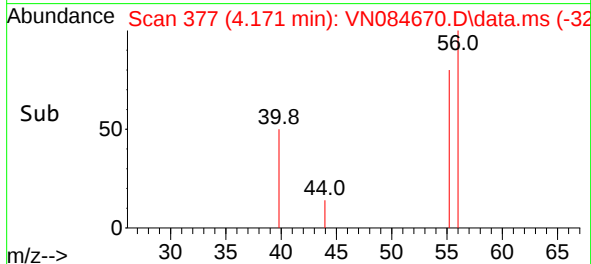
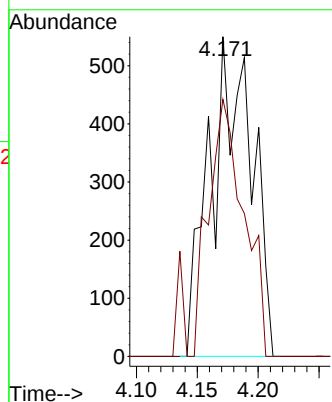
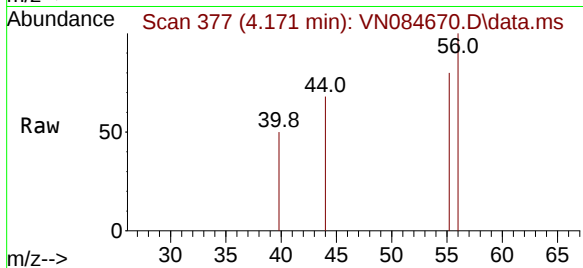
ClientSampleId :

Tgt Ion: 56 Resp: 1309

Ion Ratio Lower Upper

56 100

55 68.6 57.2 85.8



#16

Acetone

Concen: 318.639 ug/l

RT: 4.430 min Scan# 421

Delta R.T. 0.006 min

Lab File: VN084670.D

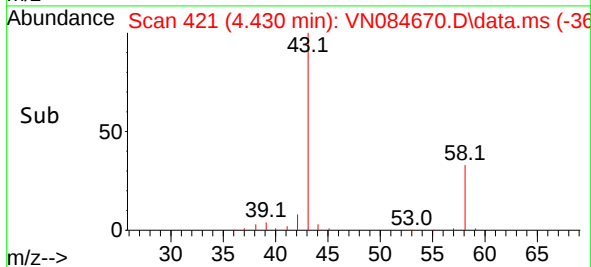
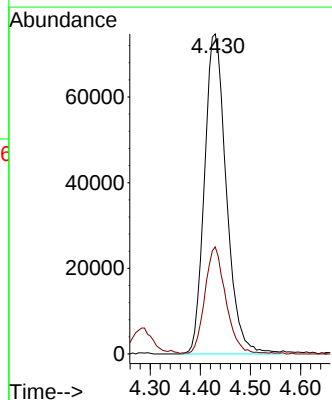
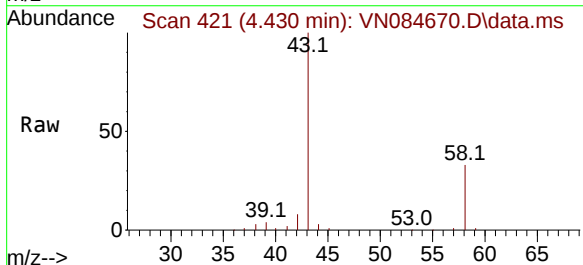
Acq: 04 Nov 2024 20:18

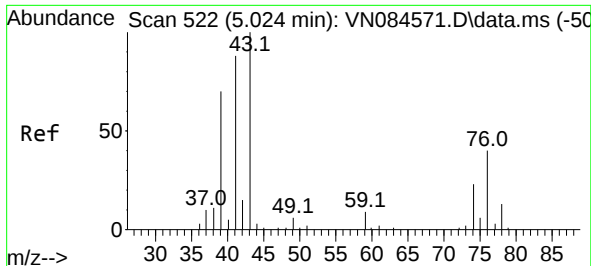
Tgt Ion: 43 Resp: 226473

Ion Ratio Lower Upper

43 100

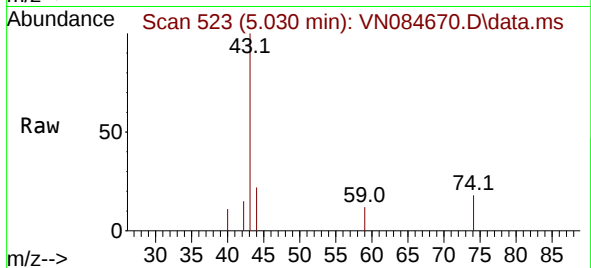
58 33.2 24.4 36.6



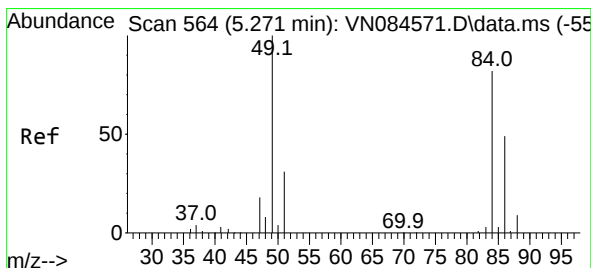
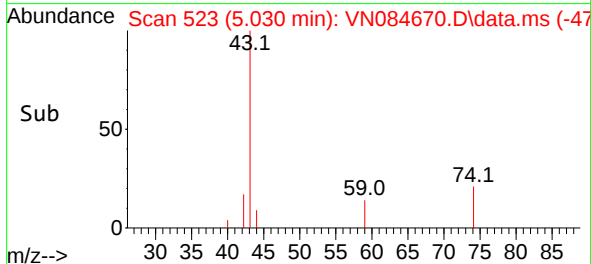
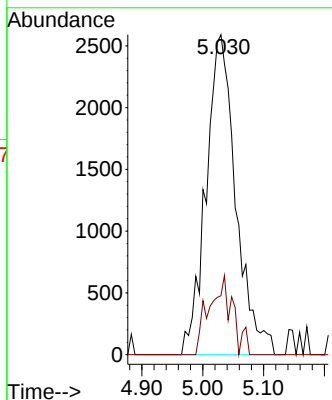


#18
Methyl Acetate
Concen: Below Cal
RT: 5.030 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN084670.D
Acq: 04 Nov 2024 20:18

Instrument :
MSVOA_N
ClientSampleId :

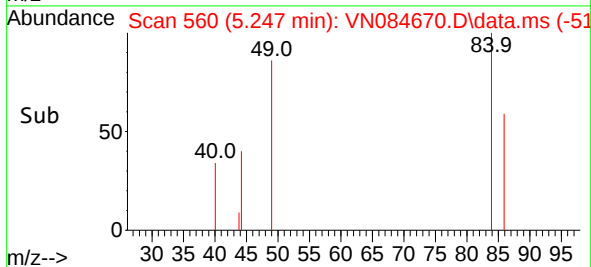
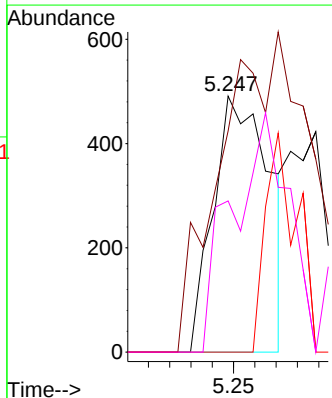
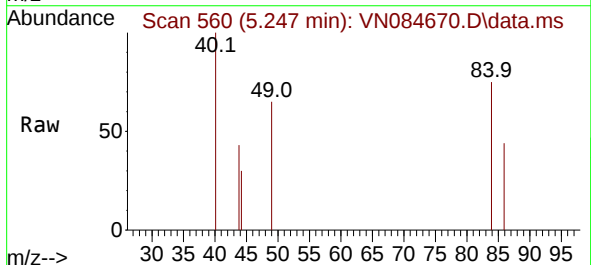


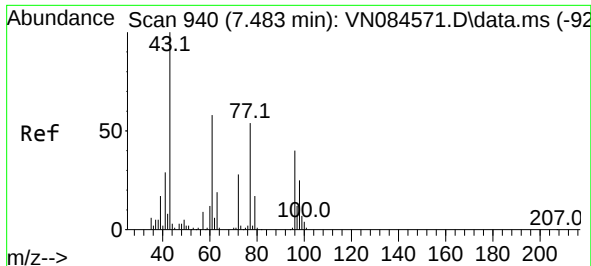
Tgt Ion: 43 Resp: 8823
Ion Ratio Lower Upper
43 100
74 19.4 19.2 28.8



#20
Methylene Chloride
Concen: 0.415 ug/l
RT: 5.247 min Scan# 560
Delta R.T. -0.030 min
Lab File: VN084670.D
Acq: 04 Nov 2024 20:18

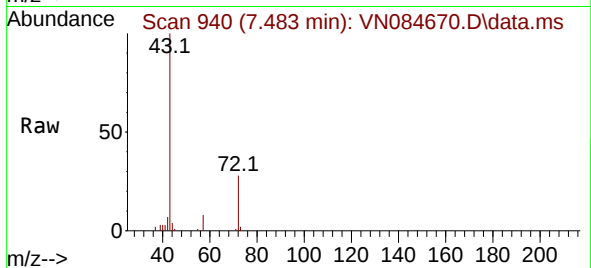
Tgt Ion: 84 Resp: 900
Ion Ratio Lower Upper
84 100
49 86.4 107.2 160.8#
51 0.0 31.8 47.8#
86 59.1 52.9 79.3



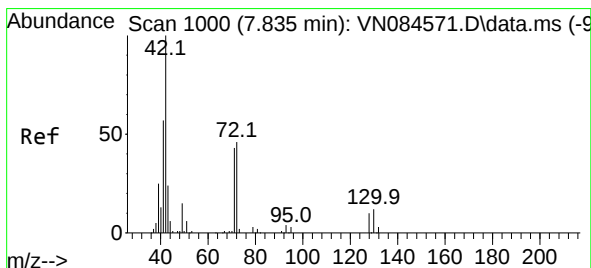
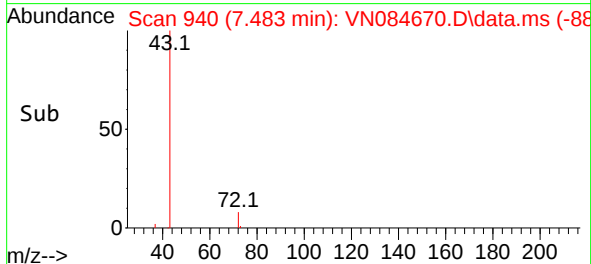
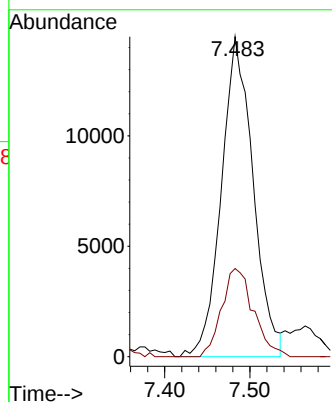


#25
2-Butanone
Concen: 32.579 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084670.D
Acq: 04 Nov 2024 20:18

Instrument :
MSVOA_N
ClientSampleId :

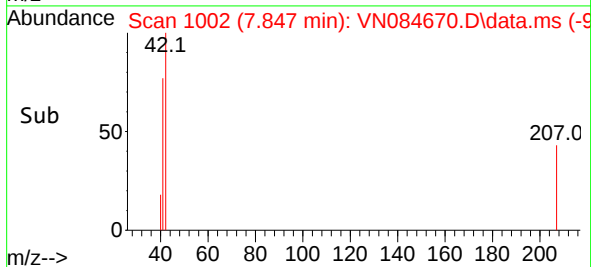
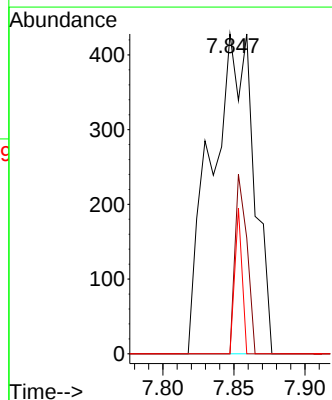
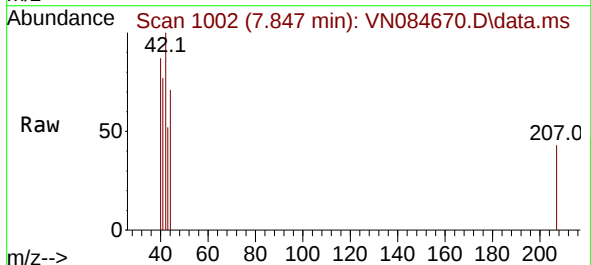


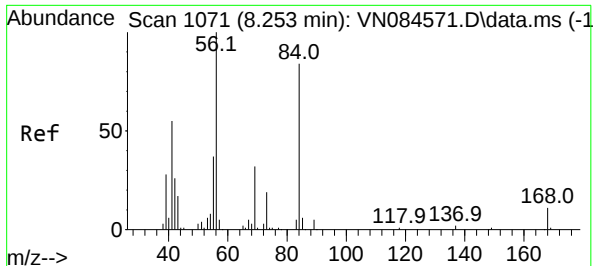
Tgt Ion: 43 Resp: 37490
Ion Ratio Lower Upper
43 100
72 27.6 21.4 32.2



#29
Tetrahydrofuran
Concen: 1.172 ug/l
RT: 7.847 min Scan# 1002
Delta R.T. 0.012 min
Lab File: VN084670.D
Acq: 04 Nov 2024 20:18

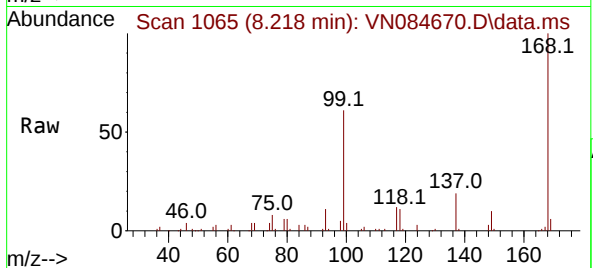
Tgt Ion: 42 Resp: 895
Ion Ratio Lower Upper
42 100
72 15.5 34.6 51.8#
71 7.7 32.2 48.4#



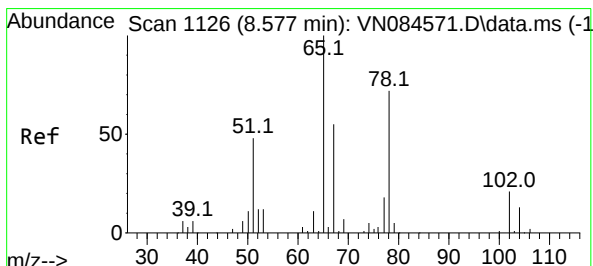
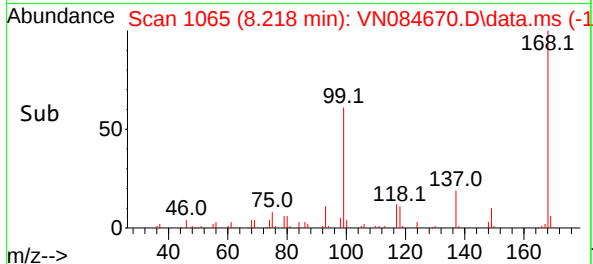
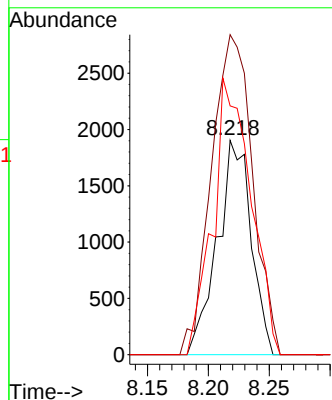


#31
Cyclohexane
Concen: 1.075 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN084670.D
Acq: 04 Nov 2024 20:18

Instrument :
MSVOA_N
ClientSampleId :

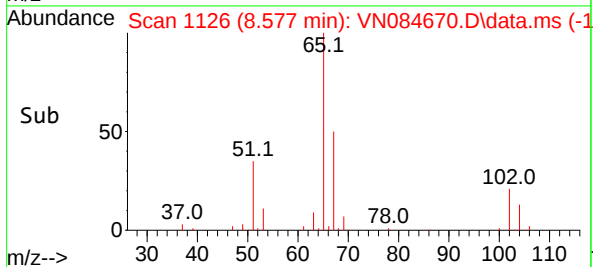
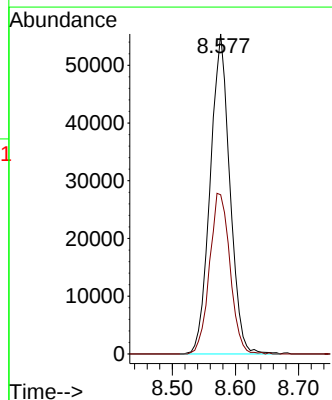
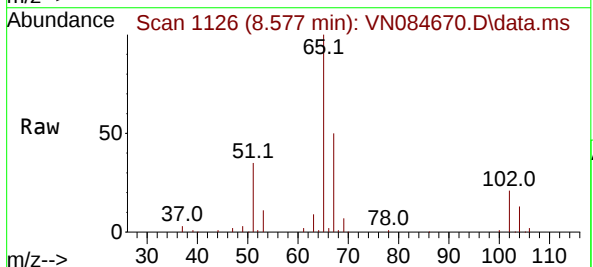


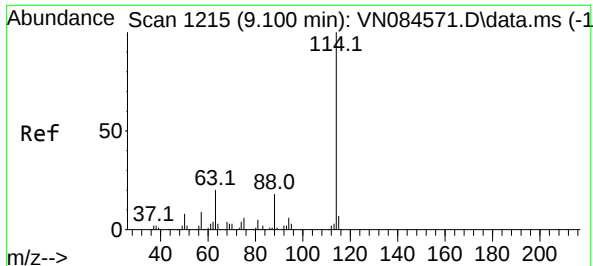
Tgt Ion: 56 Resp: 3661
Ion Ratio Lower Upper
56 100
69 149.3 23.8 35.6#
84 116.1 68.8 103.2#



#33
1,2-Dichloroethane-d4
Concen: 48.513 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084670.D
Acq: 04 Nov 2024 20:18

Tgt Ion: 65 Resp: 119661
Ion Ratio Lower Upper
65 100
67 52.3 0.0 102.0

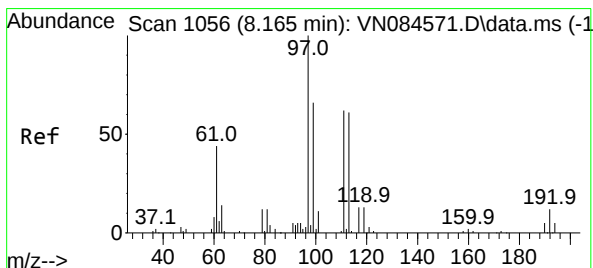
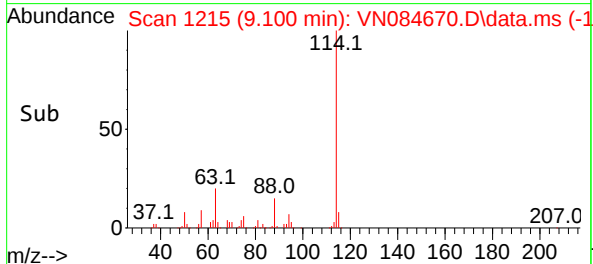
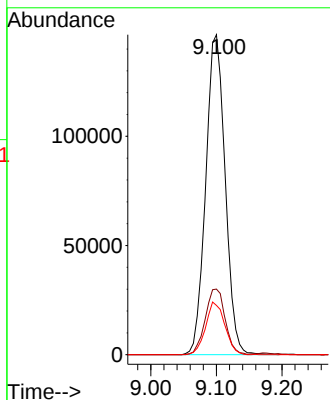
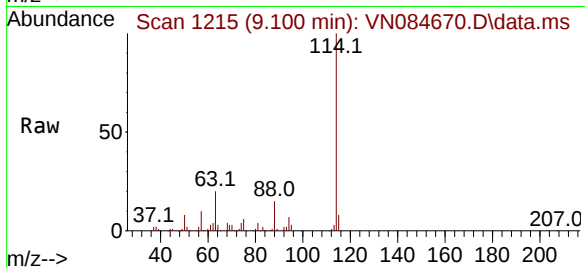




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084670.D
Acq: 04 Nov 2024 20:18

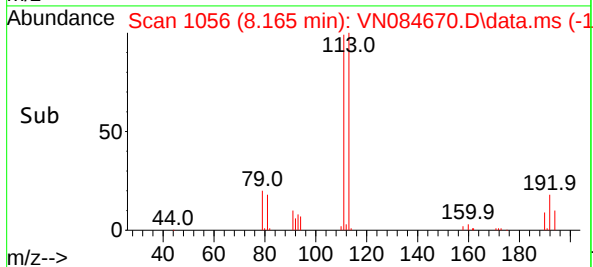
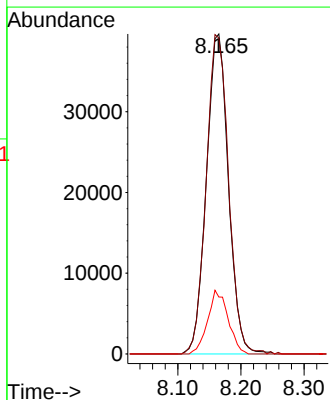
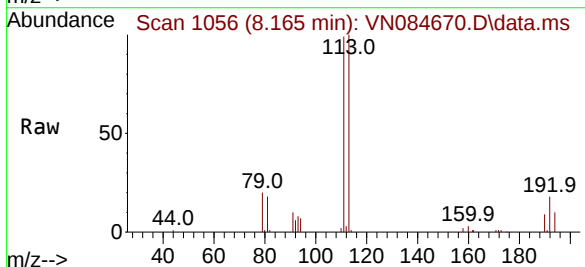
Instrument :
MSVOA_N
ClientSampleId :

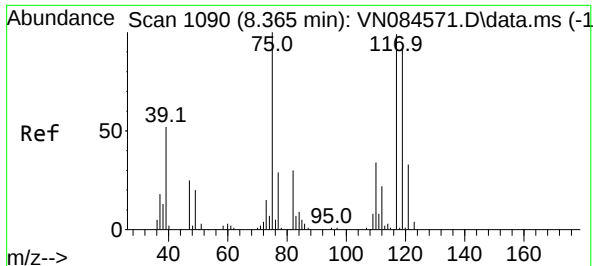
Tgt Ion:114 Resp: 302063
Ion Ratio Lower Upper
114 100
63 20.5 0.0 43.8
88 15.4 0.0 31.6



#35
Dibromofluoromethane
Concen: 46.980 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084670.D
Acq: 04 Nov 2024 20:18

Tgt Ion:113 Resp: 96055
Ion Ratio Lower Upper
113 100
111 101.4 83.3 124.9
192 18.4 13.5 20.3





#36

1,1-Dichloropropene

Concen: 5.038 ug/l

RT: 8.218 min Scan# 1

Delta R.T. -0.153 min

Lab File: VN084670.D

Acq: 04 Nov 2024 20:18

Instrument :

MSVOA_N

ClientSampleId :

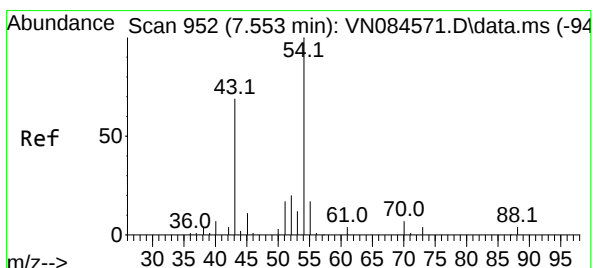
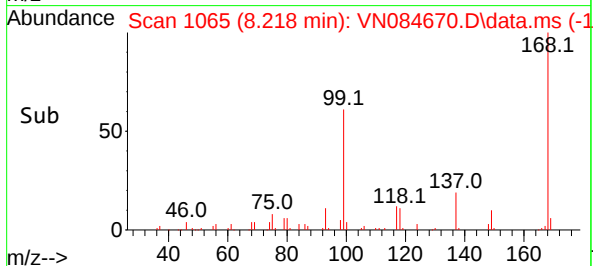
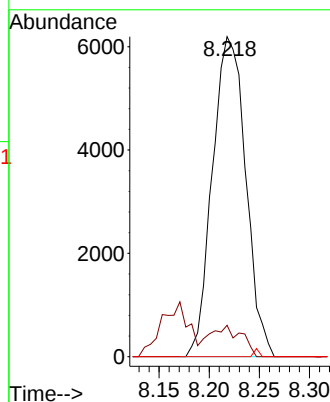
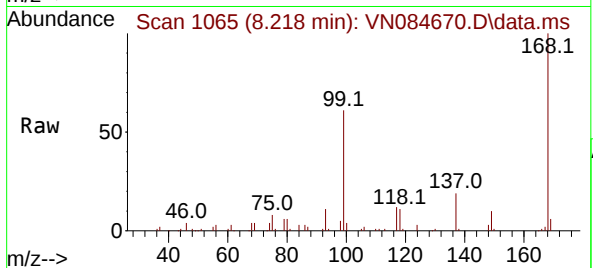
Tgt Ion: 75 Resp: 14285

Ion Ratio Lower Upper

75 100

110 8.6 16.9 50.7#

77 0.0 24.7 37.1#



#37

Ethyl Acetate

Concen: 14.572 ug/l

RT: 7.483 min Scan# 940

Delta R.T. -0.077 min

Lab File: VN084670.D

Acq: 04 Nov 2024 20:18

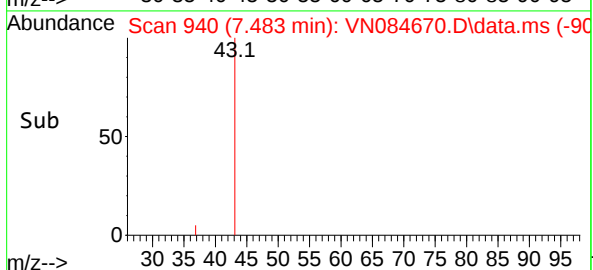
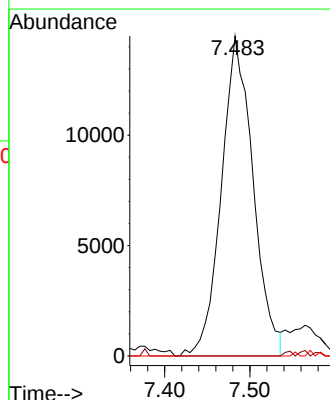
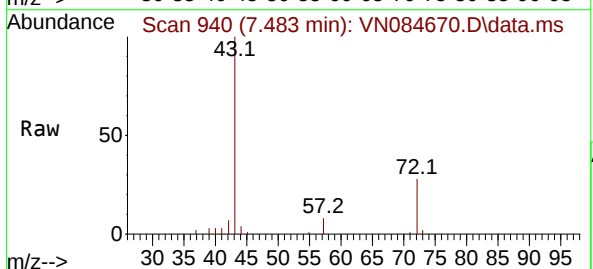
Tgt Ion: 43 Resp: 37490

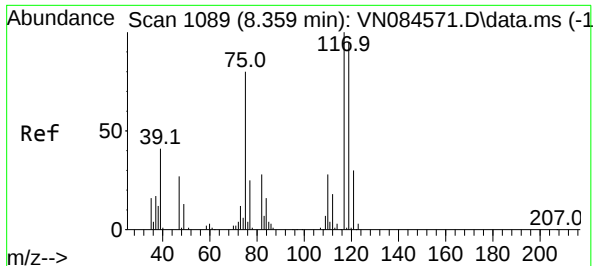
Ion Ratio Lower Upper

43 100

61 0.0 10.7 16.1#

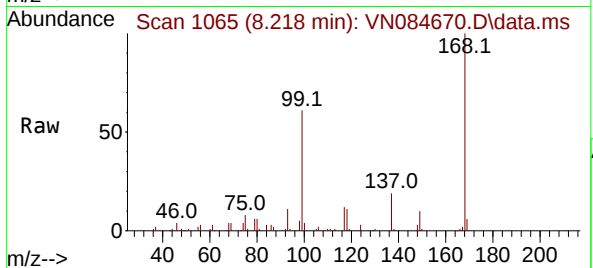
70 0.0 8.8 13.2#



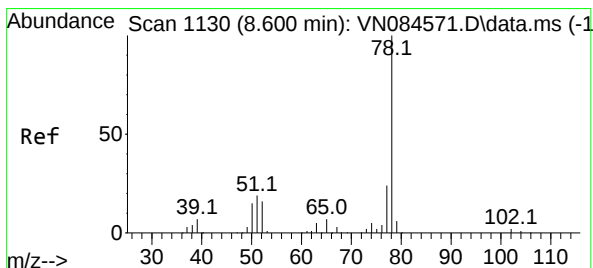
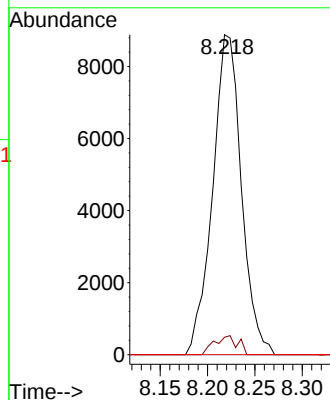
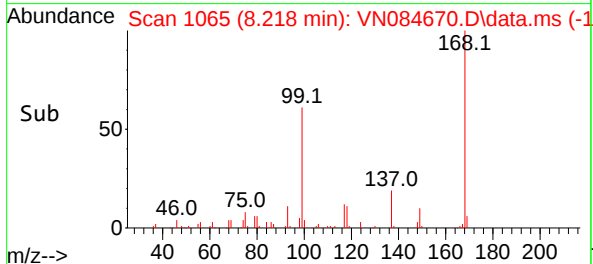


#38
Carbon Tetrachloride
Concen: 5.928 ug/l
RT: 8.218 min Scan# 1109
Delta R.T. -0.141 min
Lab File: VN084670.D
Acq: 04 Nov 2024 20:18

Instrument :
MSVOA_N
ClientSampleId :

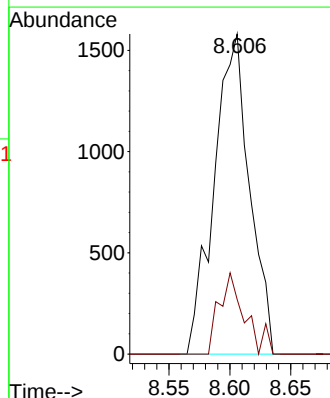
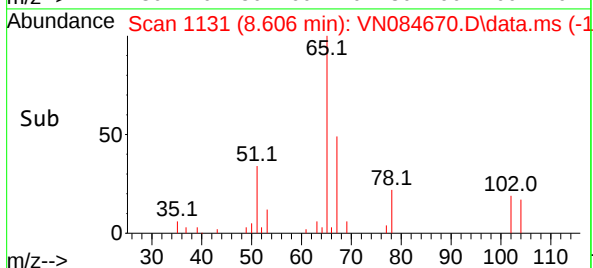
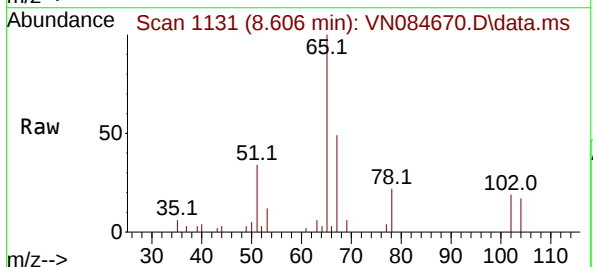


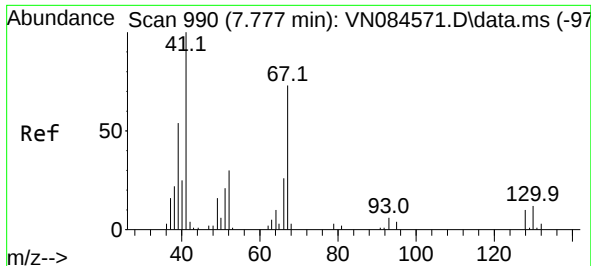
Tgt Ion:117 Resp: 18790
Ion Ratio Lower Upper
117 100
119 5.4 78.7 118.1#
121 0.0 24.4 36.6#



#40
Benzene
Concen: 0.353 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN084670.D
Acq: 04 Nov 2024 20:18

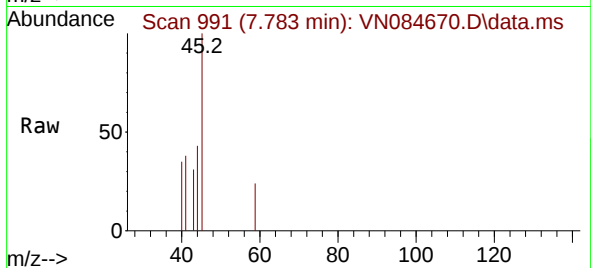
Tgt Ion: 78 Resp: 3214
Ion Ratio Lower Upper
78 100
77 17.1 19.1 28.7#



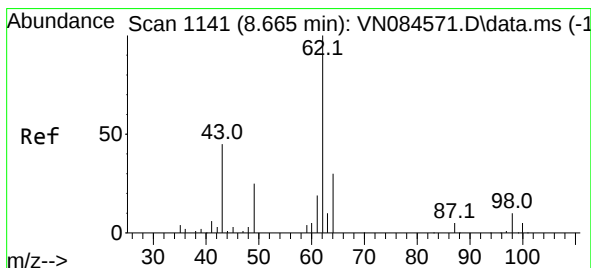
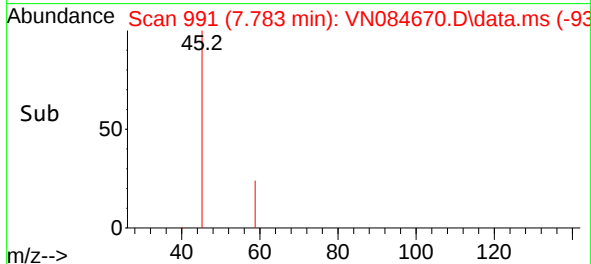
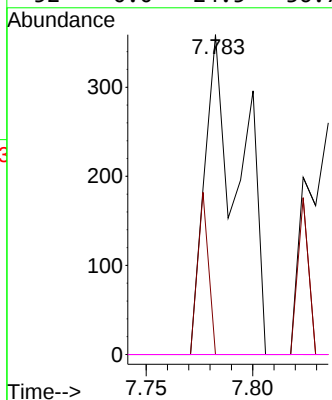


#41
Methacrylonitrile
Concen: 0.304 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN084670.D
Acq: 04 Nov 2024 20:18

Instrument :
MSVOA_N
ClientSampleId :

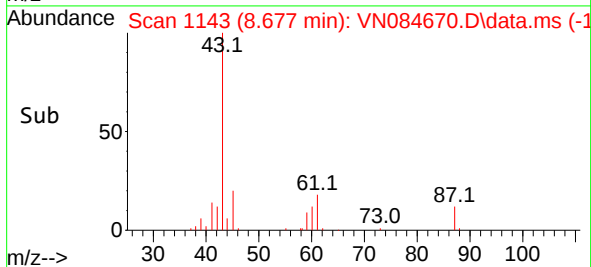
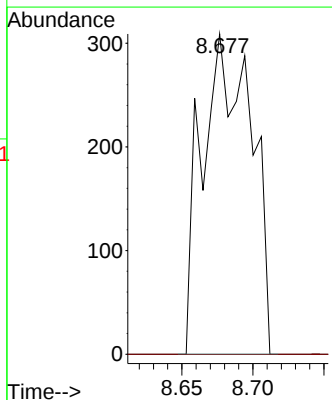
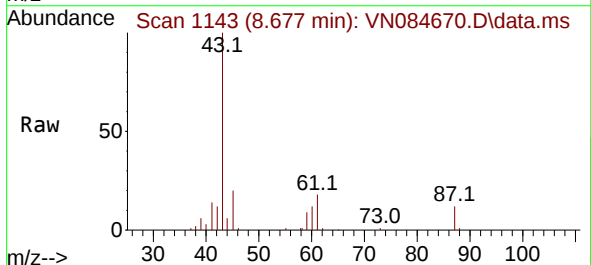


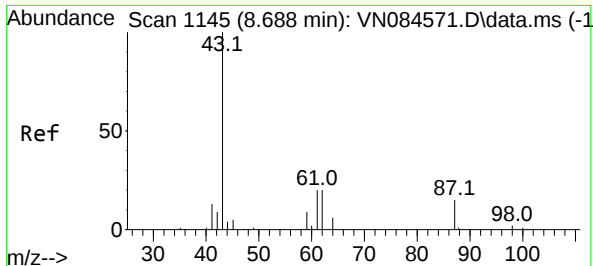
Tgt Ion	Ratio	Lower	Upper
41	100		
39	15.2	43.3	64.9#
67	0.0	56.1	84.1#
52	0.0	24.5	36.7#



#42
1,2-Dichloroethane
Concen: 0.253 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN084670.D
Acq: 04 Nov 2024 20:18

Tgt Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	18.2

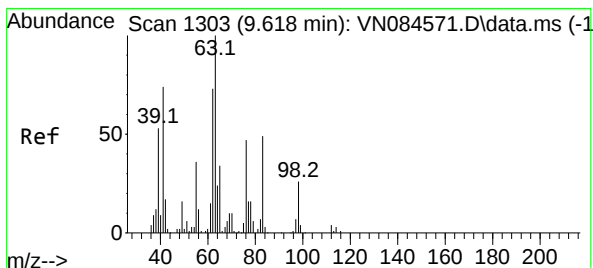
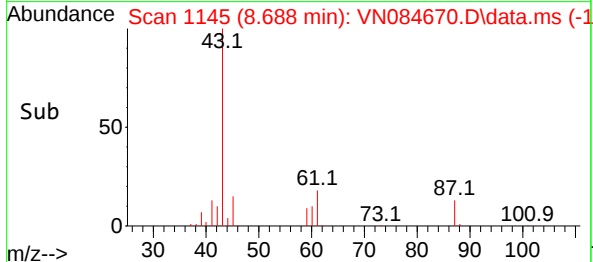
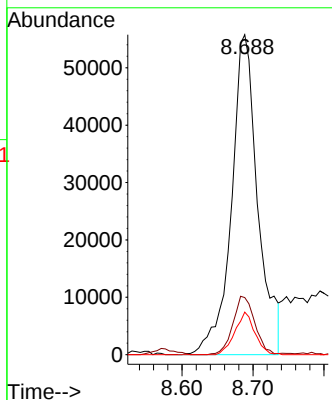
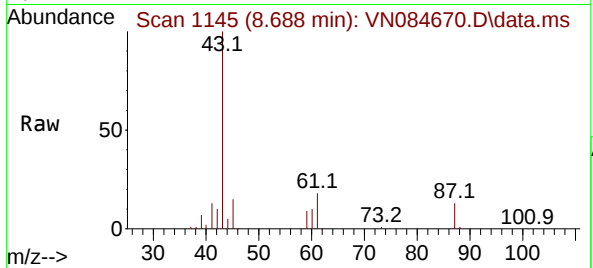




#43
Isopropyl Acetate
Concen: 30.045 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084670.D
Acq: 04 Nov 2024 20:18

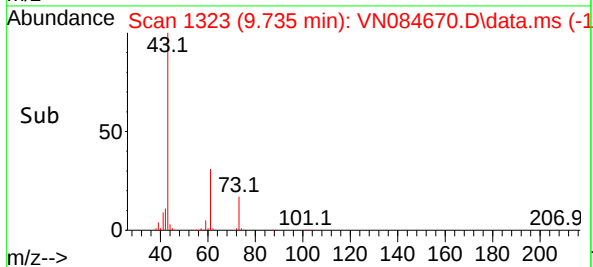
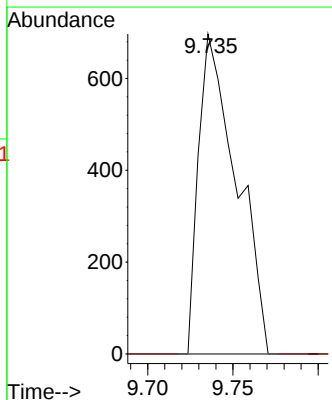
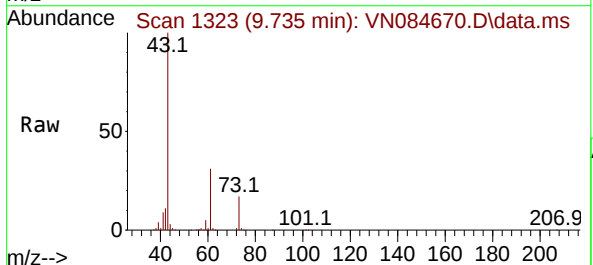
Instrument :
MSVOA_N
ClientSampleId :

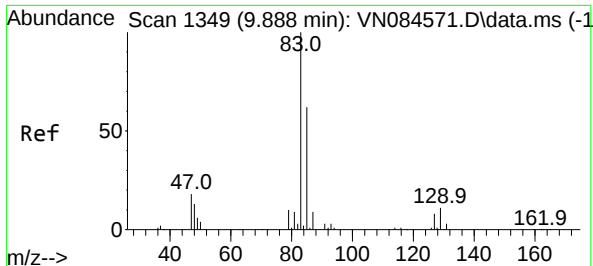
Tgt Ion: 43 Resp: 144631
Ion Ratio Lower Upper
43 100
61 15.1 20.4 30.6#
87 10.0 10.3 15.5#



#45
1,2-Dichloropropane
Concen: 0.506 ug/l
RT: 9.735 min Scan# 1323
Delta R.T. 0.117 min
Lab File: VN084670.D
Acq: 04 Nov 2024 20:18

Tgt Ion: 63 Resp: 1080
Ion Ratio Lower Upper
63 100
65 0.0 24.6 37.0#





#47

Bromodichloromethane

Concen: 0.963 ug/l

RT: 9.906 min Scan# 11

Delta R.T. 0.018 min

Lab File: VN084670.D

Acq: 04 Nov 2024 20:18

Instrument :

MSVOA_N

ClientSampleId :

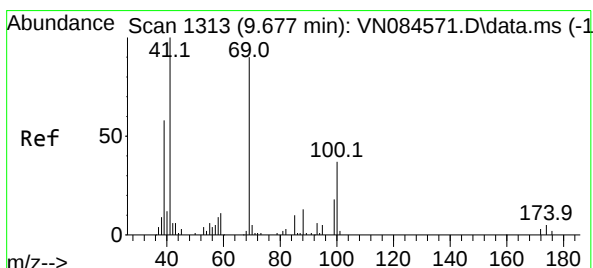
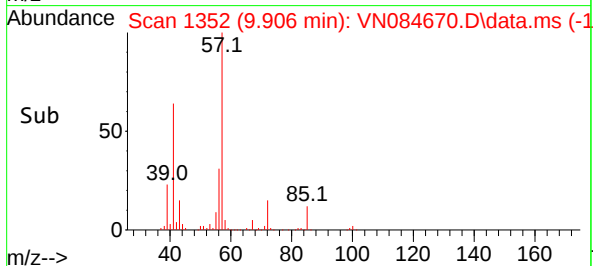
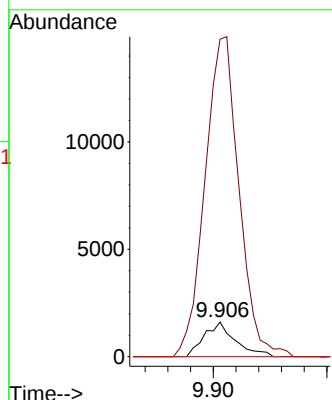
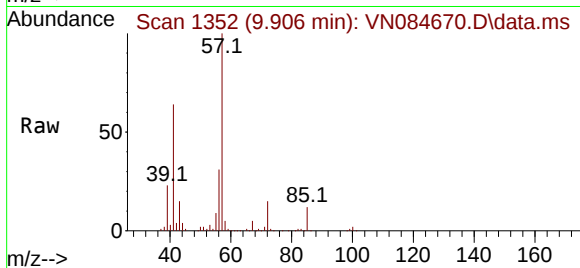
Tgt Ion: 83 Resp: 3061

Ion Ratio Lower Upper

83 100

85 894.5 51.5 77.3#

127 0.0 5.7 8.5#



#48

Methyl methacrylate

Concen: 5.428 ug/l

RT: 9.659 min Scan# 1310

Delta R.T. -0.018 min

Lab File: VN084670.D

Acq: 04 Nov 2024 20:18

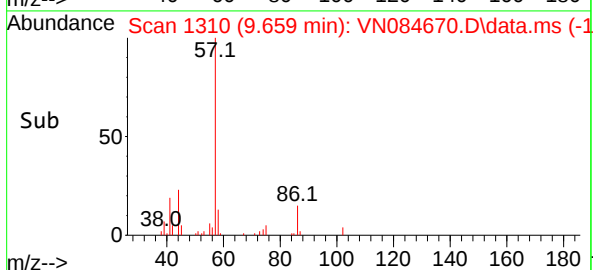
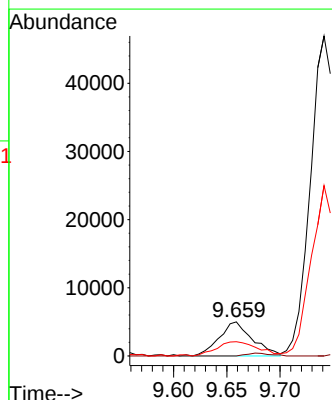
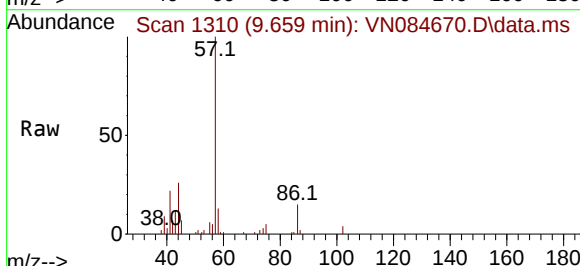
Tgt Ion: 41 Resp: 10869

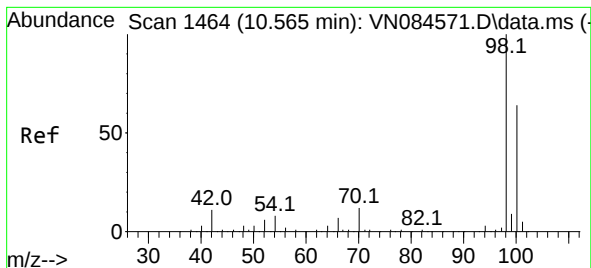
Ion Ratio Lower Upper

41 100

69 5.7 67.1 100.7#

39 51.6 45.8 68.6

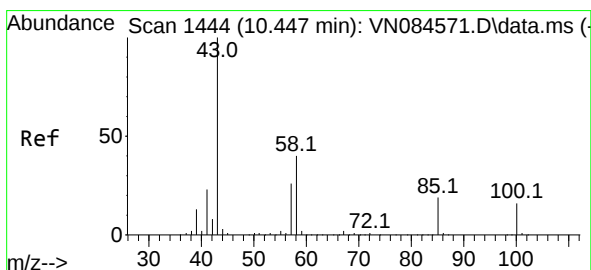
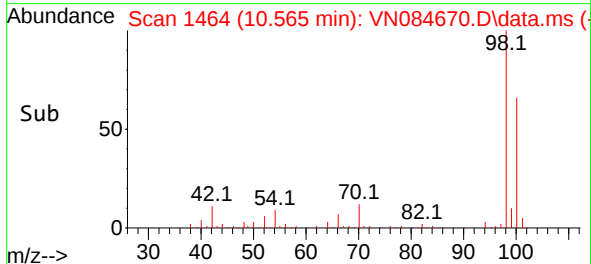
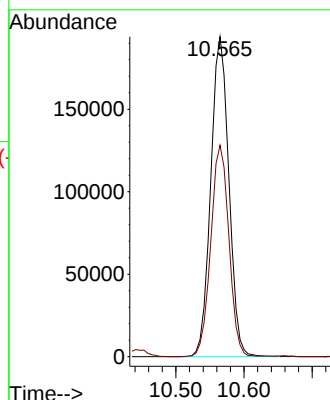
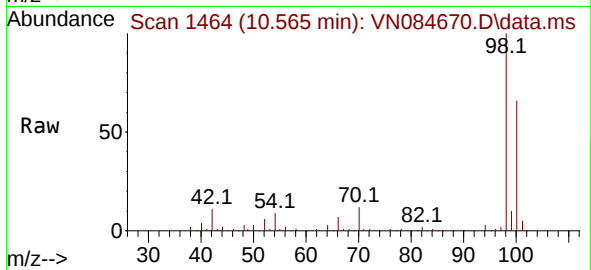




#50
Toluene-d8
Concen: 47.585 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084670.D
Acq: 04 Nov 2024 20:18

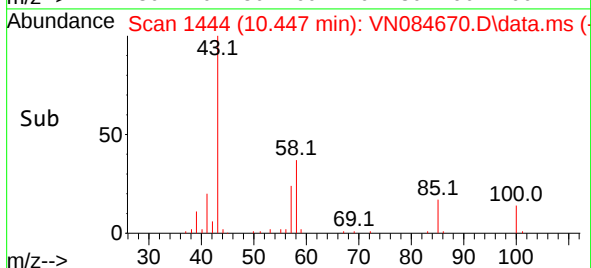
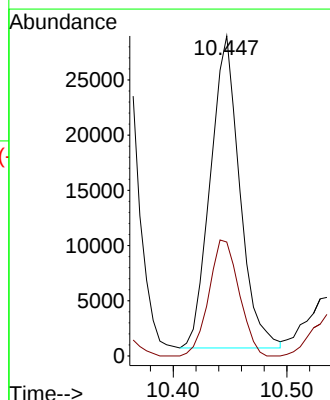
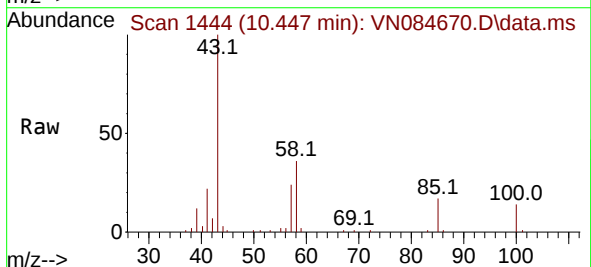
Instrument :
MSVOA_N
ClientSampleId :

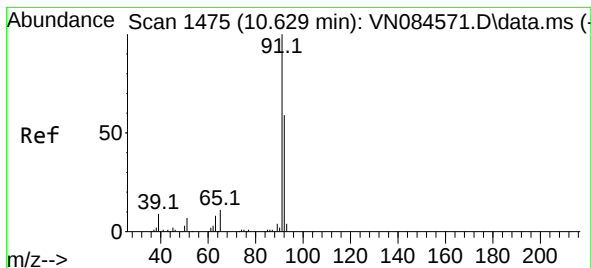
Tgt Ion: 98 Resp: 358391
Ion Ratio Lower Upper
98 100
100 66.3 52.7 79.1



#51
4-Methyl-2-Pentanone
Concen: 20.725 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084670.D
Acq: 04 Nov 2024 20:18

Tgt Ion: 43 Resp: 50830
Ion Ratio Lower Upper
43 100
58 38.2 31.6 47.4





#52

Toluene

Concen: 78.060 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VN084670.D

Acq: 04 Nov 2024 20:18

Instrument :

MSVOA_N

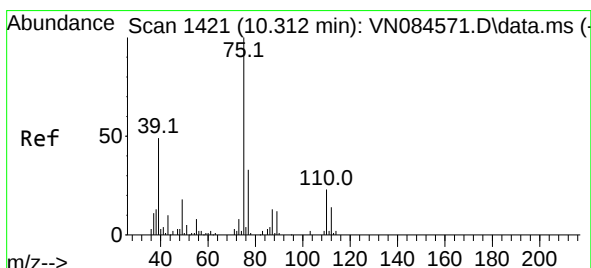
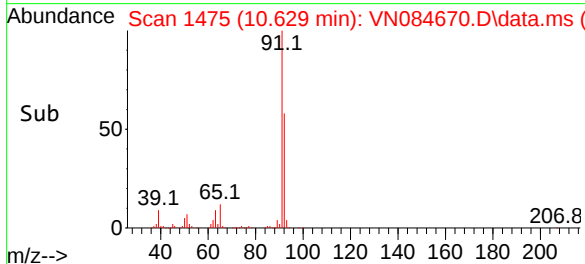
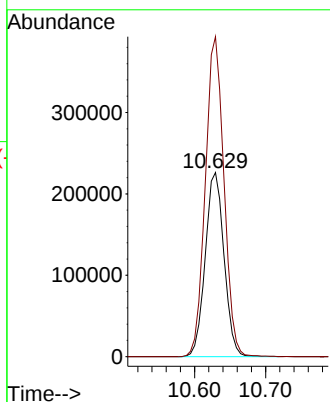
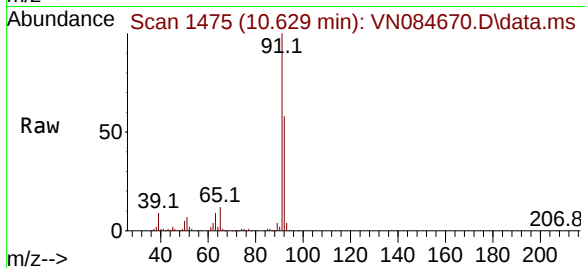
ClientSampleId :

Tgt Ion: 92 Resp: 415740

Ion Ratio Lower Upper

92 100

91 172.3 137.3 205.9



#54

cis-1,3-Dichloropropene

Concen: 7.672 ug/l

RT: 10.359 min Scan# 1429

Delta R.T. 0.047 min

Lab File: VN084670.D

Acq: 04 Nov 2024 20:18

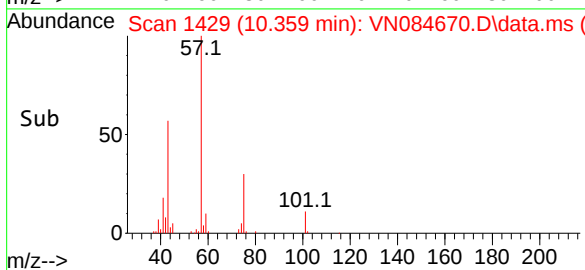
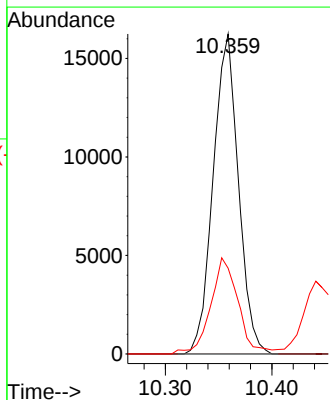
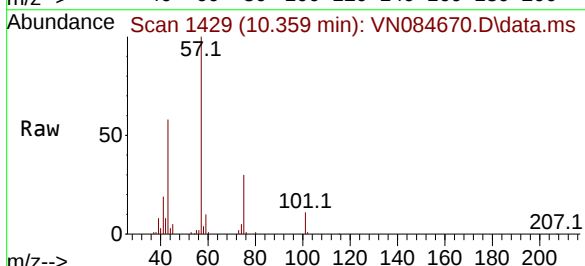
Tgt Ion: 75 Resp: 26705

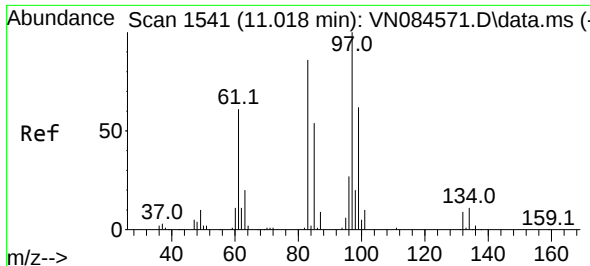
Ion Ratio Lower Upper

75 100

77 0.0 24.2 36.2#

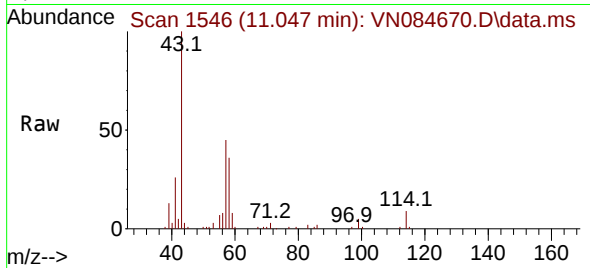
39 25.6 38.7 58.1#



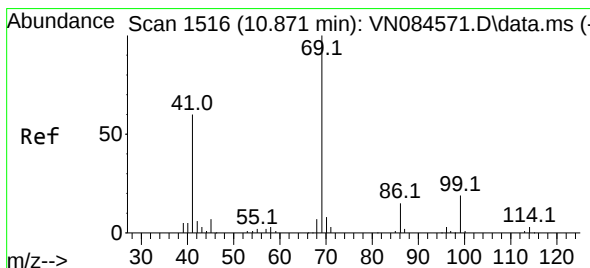
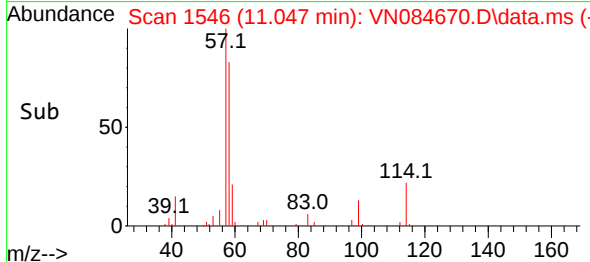
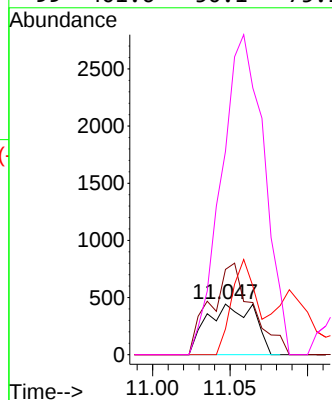


#55
1,1,2-Trichloroethane
Concen: 0.467 ug/l
RT: 11.047 min Scan# 11
Delta R.T. 0.035 min
Lab File: VN084670.D
Acq: 04 Nov 2024 20:18

Instrument :
MSVOA_N
ClientSampleId :

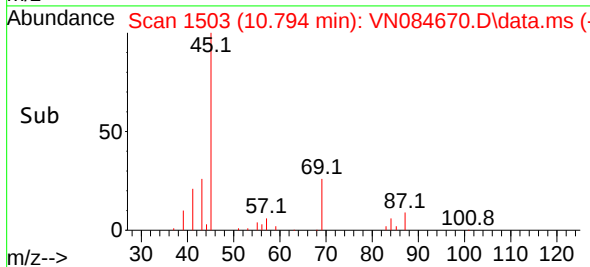
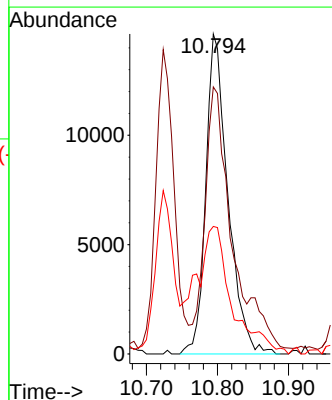
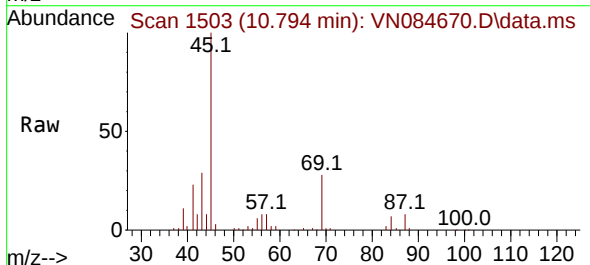


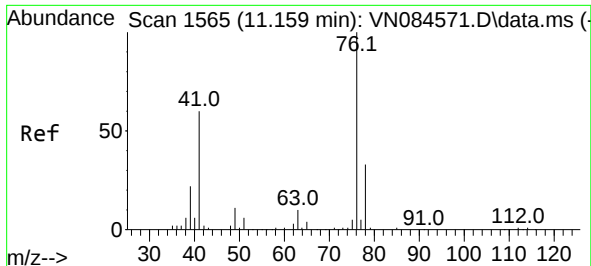
Tgt Ion:	97	Resp:	937
Ion	Ratio	Lower	Upper
97	100		
83	168.4	71.0	106.4#
85	51.0	41.7	62.5
99	401.6	50.1	75.1#



#56
Ethyl methacrylate
Concen: 10.919 ug/l
RT: 10.794 min Scan# 1503
Delta R.T. -0.076 min
Lab File: VN084670.D
Acq: 04 Nov 2024 20:18

Tgt Ion:	69	Resp:	31686
Ion	Ratio	Lower	Upper
69	100		
41	100.1	53.3	79.9#
39	62.7	28.8	43.2#





#57

1,3-Dichloropropane

Concen: 0.939 ug/l

RT: 11.206 min Scan# 1573

Delta R.T. 0.047 min

Lab File: VN084670.D

Acq: 04 Nov 2024 20:18

Instrument :

MSVOA_N

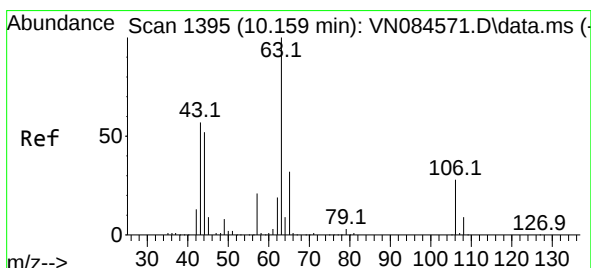
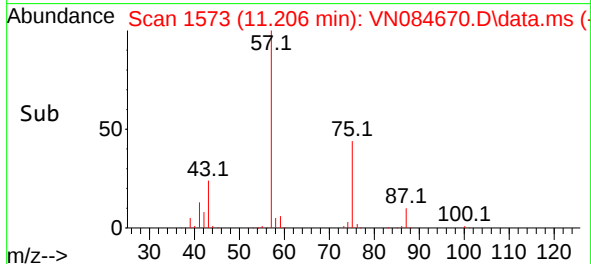
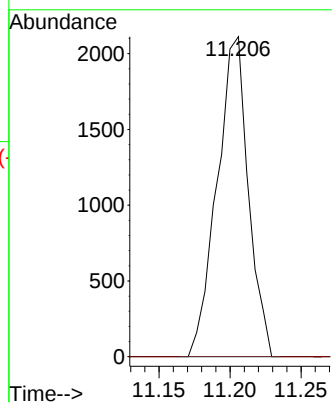
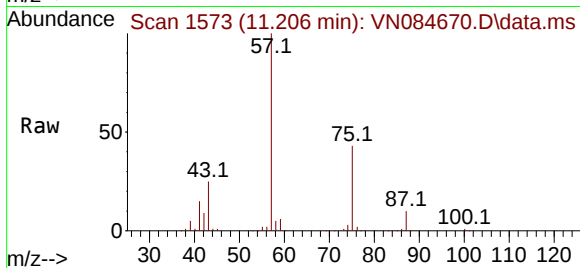
ClientSampleId :

Tgt Ion: 76 Resp: 3234

Ion Ratio Lower Upper

76 100

78 0.0 25.8 38.6#



#58

2-Chloroethyl Vinyl ether

Concen: 0.408 ug/l

RT: 9.900 min Scan# 1351

Delta R.T. -0.259 min

Lab File: VN084670.D

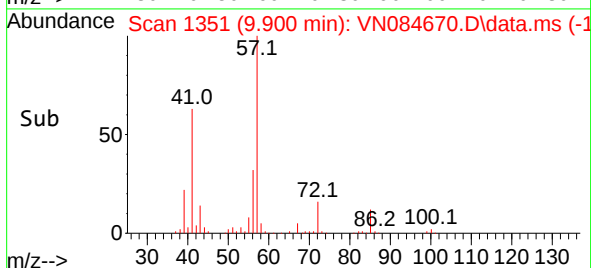
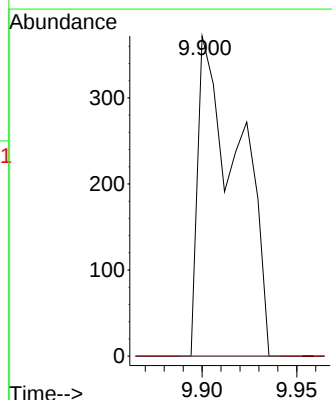
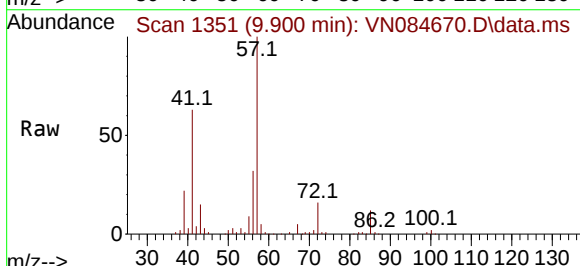
Acq: 04 Nov 2024 20:18

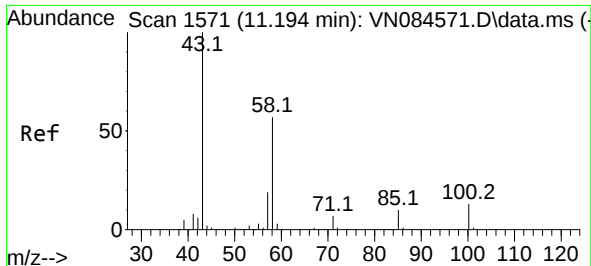
Tgt Ion: 63 Resp: 554

Ion Ratio Lower Upper

63 100

106 0.0 21.8 32.6#

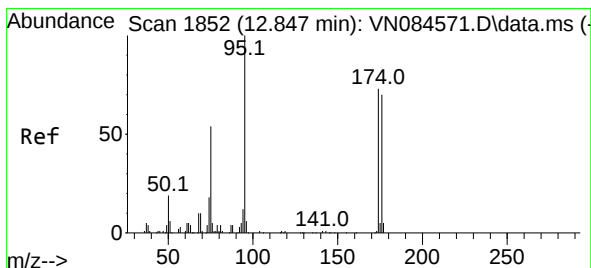
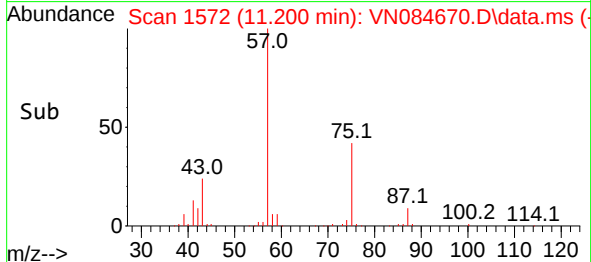
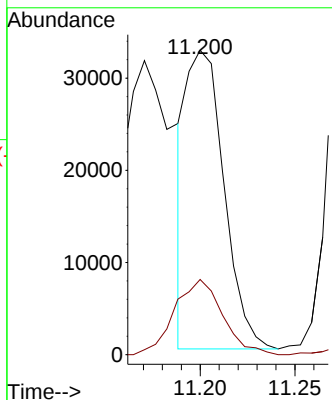
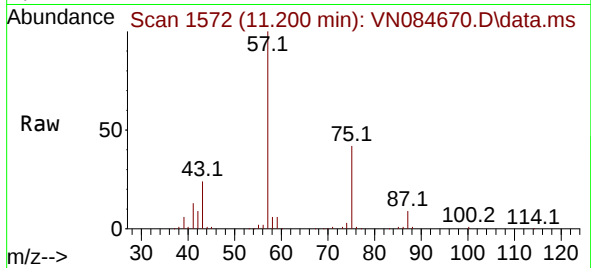




#59
2-Hexanone
Concen: 25.101 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084670.D
Acq: 04 Nov 2024 20:18

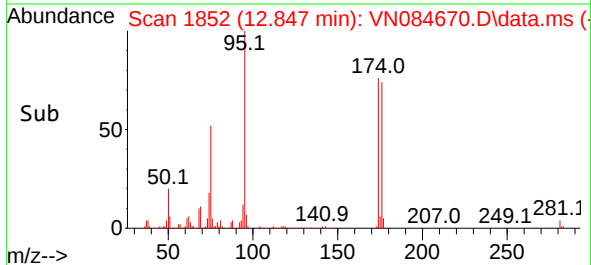
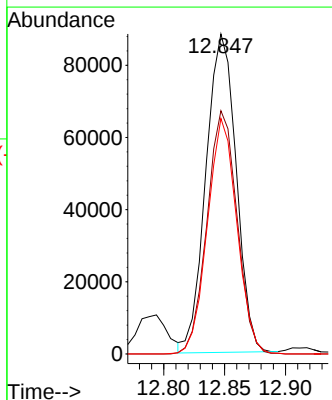
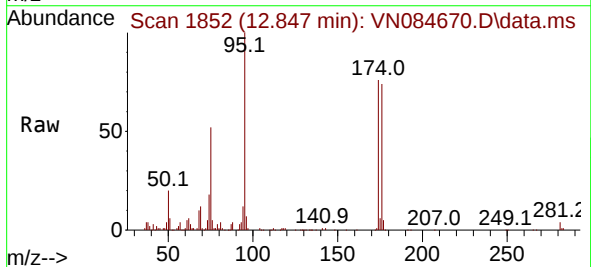
Instrument :
MSVOA_N
ClientSampleId :

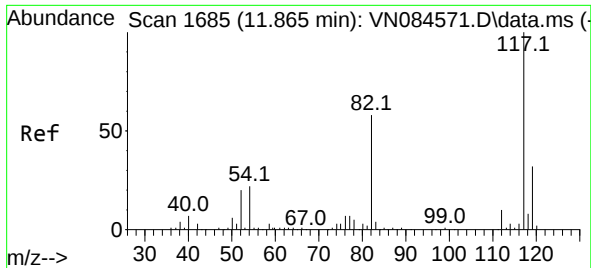
Tgt Ion: 43 Resp: 44810
Ion Ratio Lower Upper
43 100
58 32.2 27.3 81.8



#62
4-Bromofluorobenzene
Concen: 54.170 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084670.D
Acq: 04 Nov 2024 20:18

Tgt Ion: 95 Resp: 152479
Ion Ratio Lower Upper
95 100
174 75.9 0.0 145.2
176 72.1 0.0 140.0

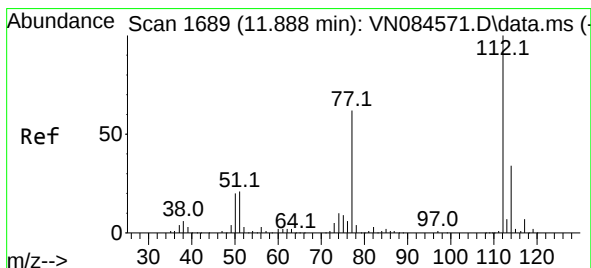
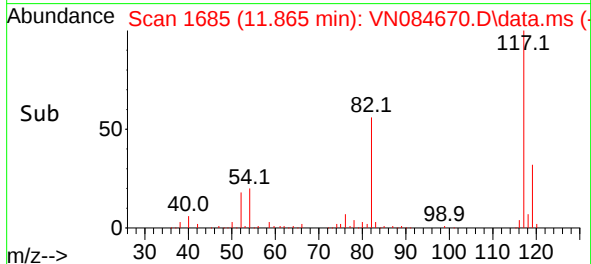
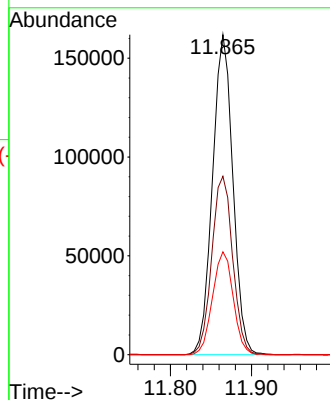
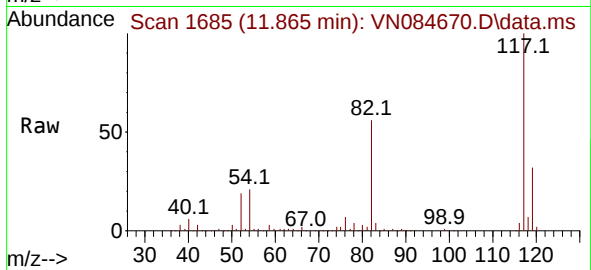




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11707
Delta R.T. -0.000 min
Lab File: VN084670.D
Acq: 04 Nov 2024 20:18

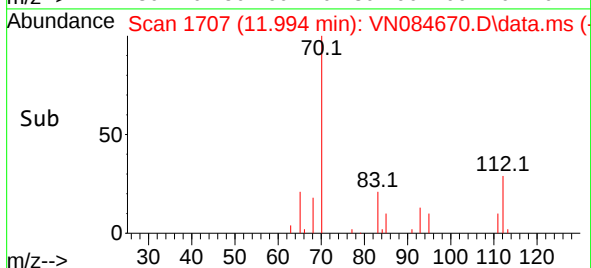
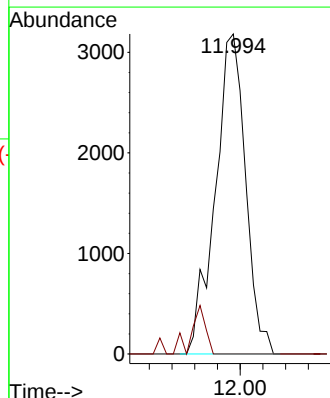
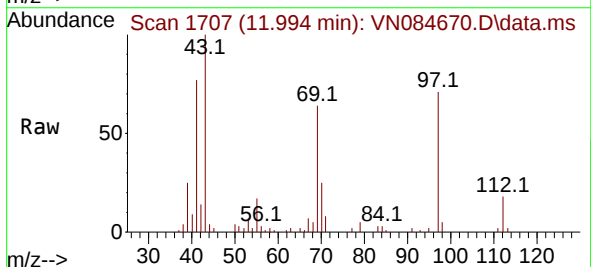
Instrument :
MSVOA_N
ClientSampleId :

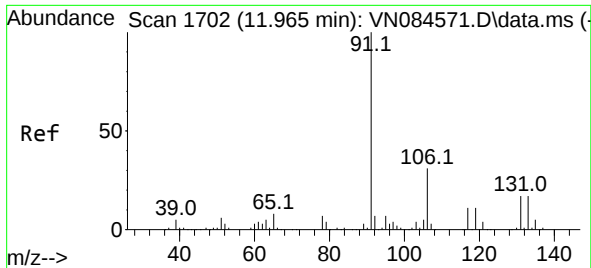
Tgt Ion:117 Resp: 282252
Ion Ratio Lower Upper
117 100
82 55.8 47.2 70.8
119 32.2 25.4 38.0



#65
Chlorobenzene
Concen: 0.937 ug/l
RT: 11.994 min Scan# 1707
Delta R.T. 0.106 min
Lab File: VN084670.D
Acq: 04 Nov 2024 20:18

Tgt Ion:112 Resp: 5915
Ion Ratio Lower Upper
112 100
114 0.0 27.0 40.6#

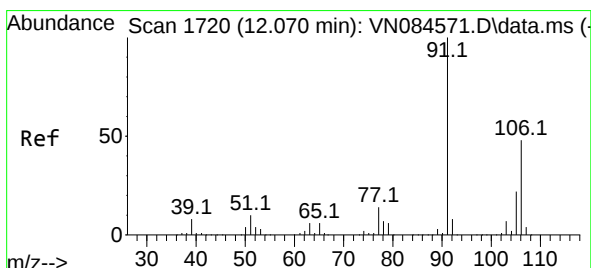
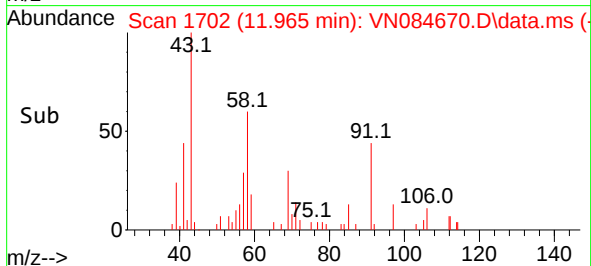
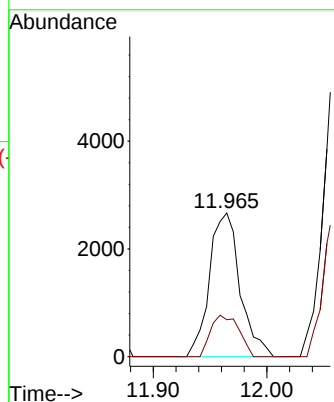
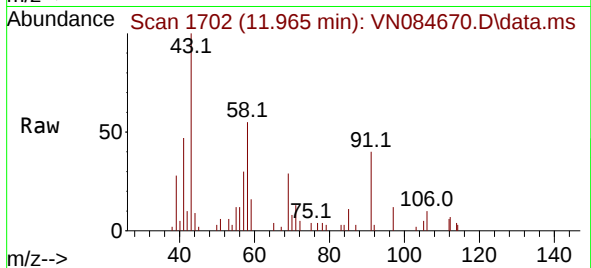




#67
Ethyl Benzene
Concen: 0.474 ug/l
RT: 11.965 min Scan# 1719
Delta R.T. 0.006 min
Lab File: VN084670.D
Acq: 04 Nov 2024 20:18

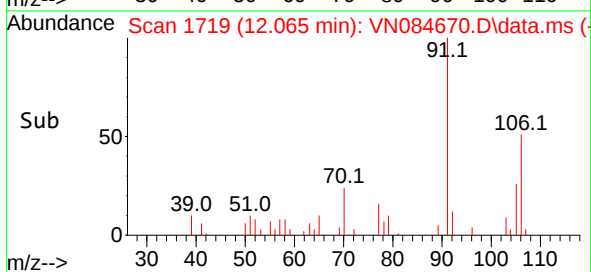
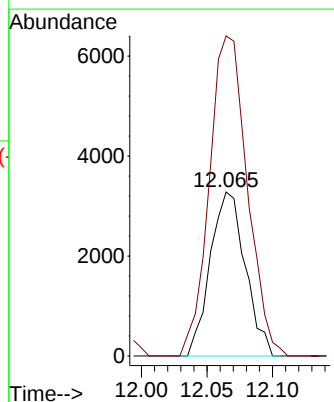
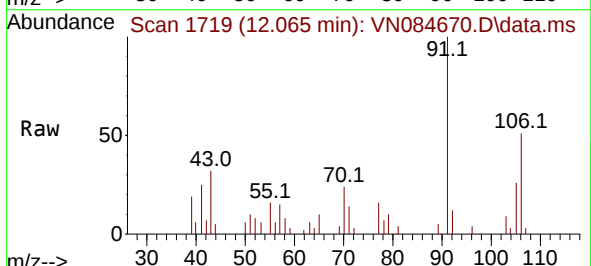
Instrument :
MSVOA_N
ClientSampleId :

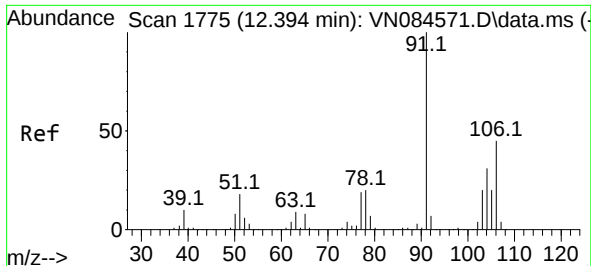
Tgt Ion: 91 Resp: 4994
Ion Ratio Lower Upper
91 100
106 25.7 24.5 36.7



#68
m/p-Xylenes
Concen: 1.527 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN084670.D
Acq: 04 Nov 2024 20:18

Tgt Ion:106 Resp: 6094
Ion Ratio Lower Upper
106 100
91 211.7 167.1 250.7

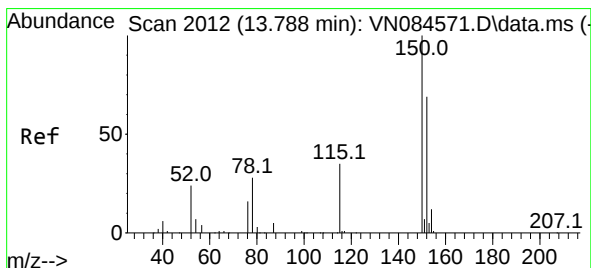
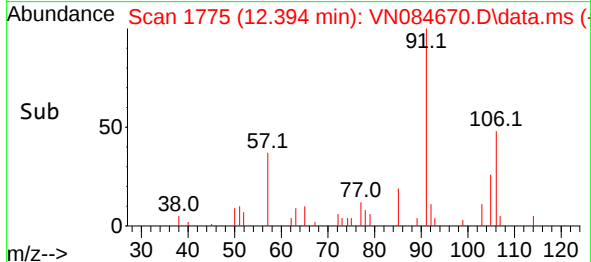
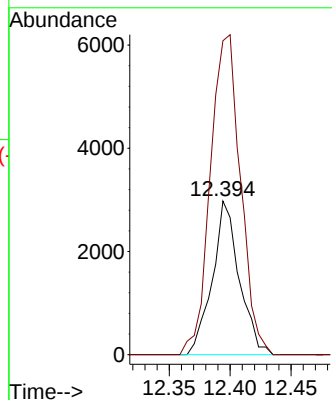
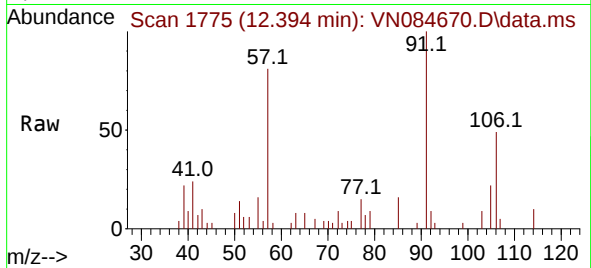




#69
o-Xylene
Concen: 1.230 ug/l
RT: 12.394 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084670.D
Acq: 04 Nov 2024 20:18

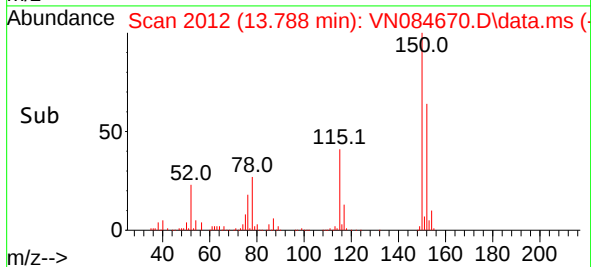
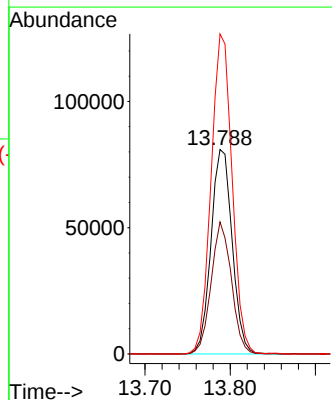
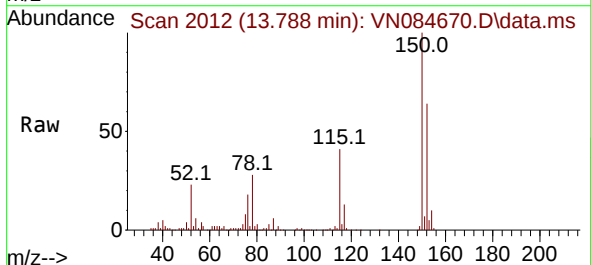
Instrument :
MSVOA_N
ClientSampleId :

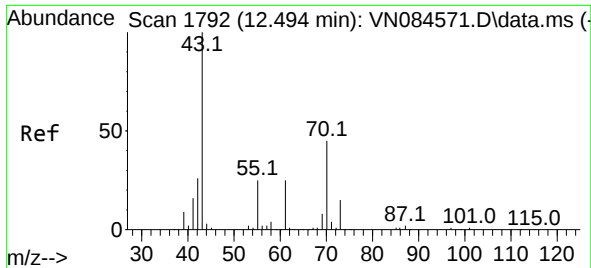
Tgt Ion:106 Resp: 4590
Ion Ratio Lower Upper
106 100
91 232.8 110.2 330.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084670.D
Acq: 04 Nov 2024 20:18

Tgt Ion:152 Resp: 139633
Ion Ratio Lower Upper
152 100
115 61.8 31.3 93.9
150 155.1 0.0 349.8

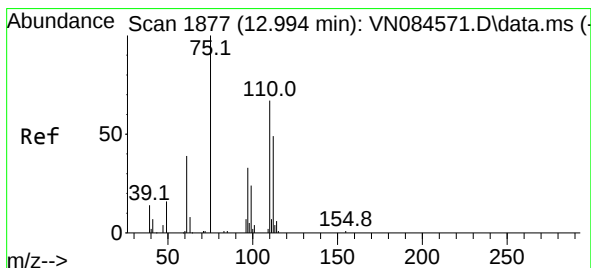
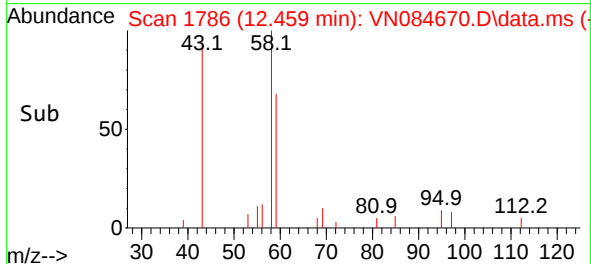
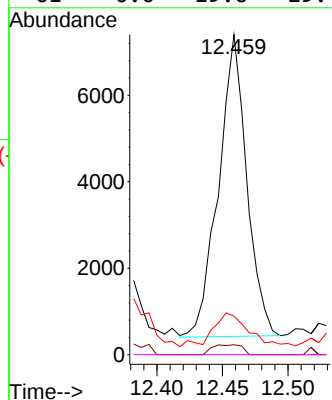
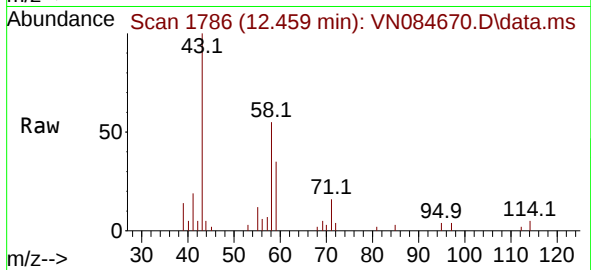




#74
N-amy1 acetate
Concen: 2.508 ug/l
RT: 12.459 min Scan# 11
Delta R.T. -0.035 min
Lab File: VN084670.D
Acq: 04 Nov 2024 20:18

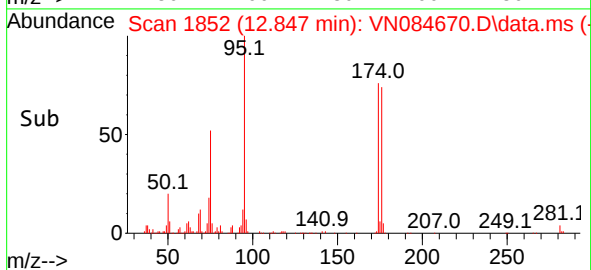
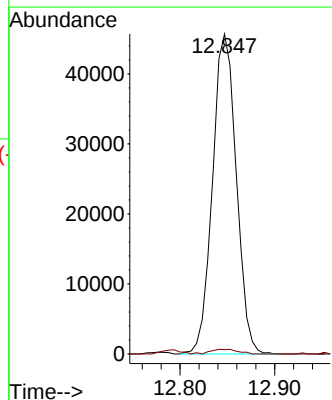
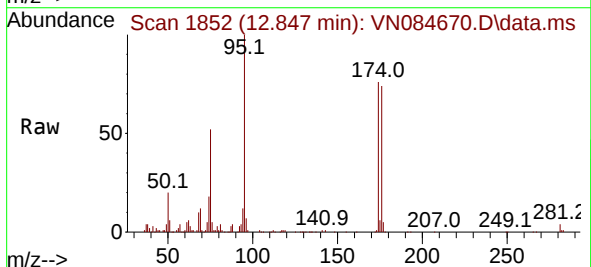
Instrument :
MSVOA_N
ClientSampleId :

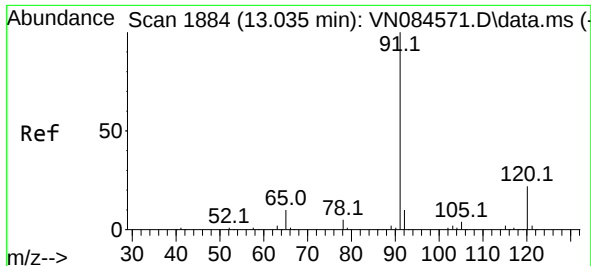
Tgt Ion: 43	Resp: 10444
Ion Ratio	Lower Upper
43 100	
70 3.5	34.4 51.6#
55 14.1	19.6 29.4#
61 0.0	19.6 29.4#



#76
1,2,3-Trichloropropane
Concen: 28.586 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN084670.D
Acq: 04 Nov 2024 20:18

Tgt Ion: 75	Resp: 79789
Ion Ratio	Lower Upper
75 100	
77 1.6	96.9 290.7#

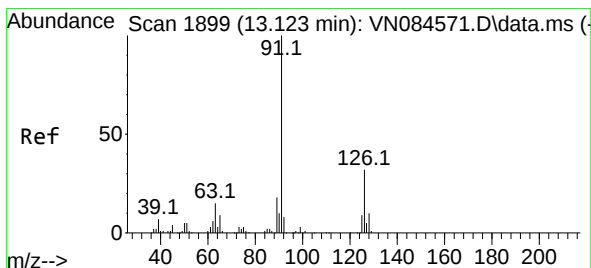
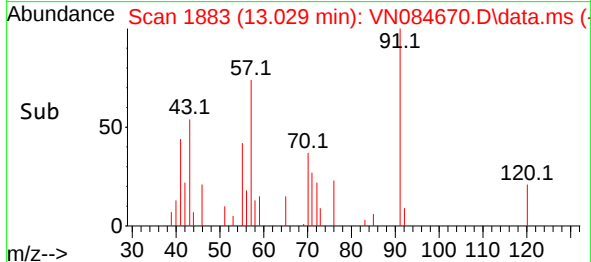
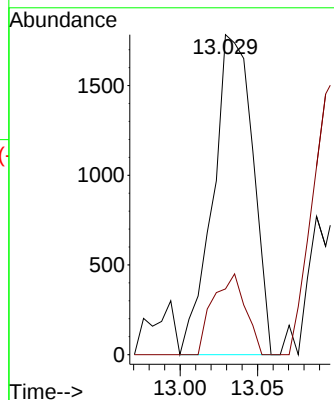
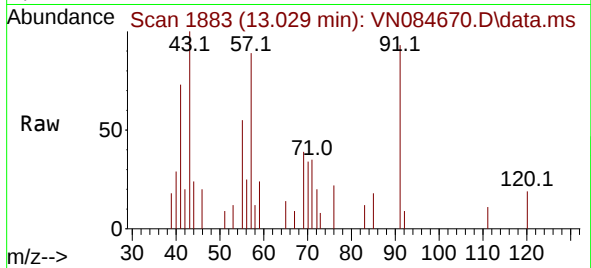




#78
n-propylbenzene
Concen: 0.278 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN084670.D
Acq: 04 Nov 2024 20:18

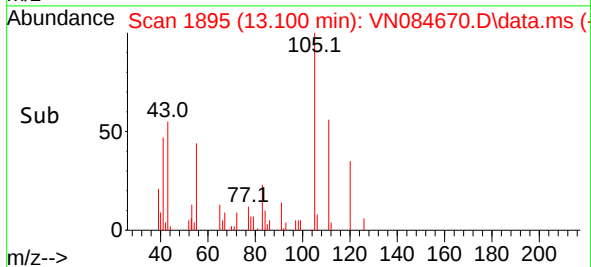
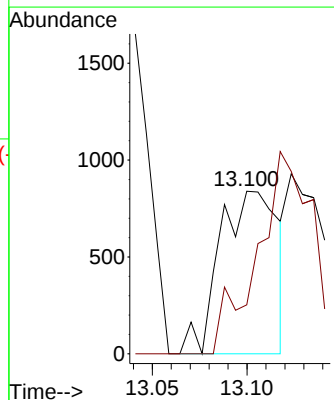
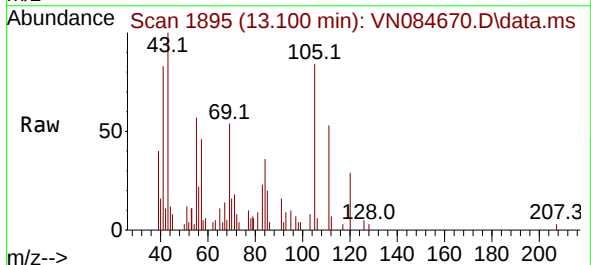
Instrument :
MSVOA_N
ClientSampleId :

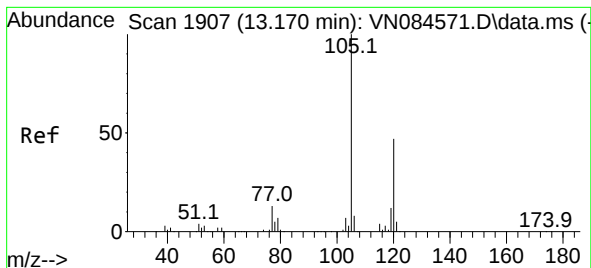
Tgt Ion: 91 Resp: 3189
Ion Ratio Lower Upper
91 100
120 20.5 10.8 32.4



#79
2-Chlorotoluene
Concen: 0.239 ug/l
RT: 13.100 min Scan# 1895
Delta R.T. -0.024 min
Lab File: VN084670.D
Acq: 04 Nov 2024 20:18

Tgt Ion: 91 Resp: 1789
Ion Ratio Lower Upper
91 100
126 114.0 15.7 47.1#





#80

1,3,5-Trimethylbenzene

Concen: 0.410 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN084670.D

Acq: 04 Nov 2024 20:18

Instrument :

MSVOA_N

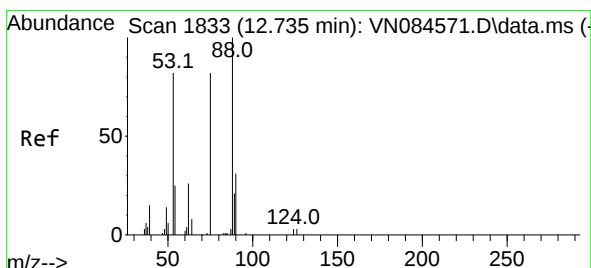
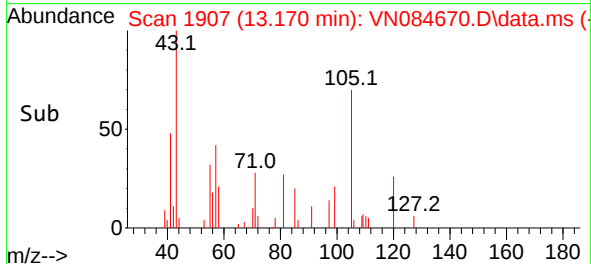
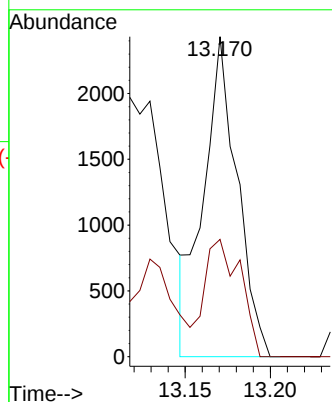
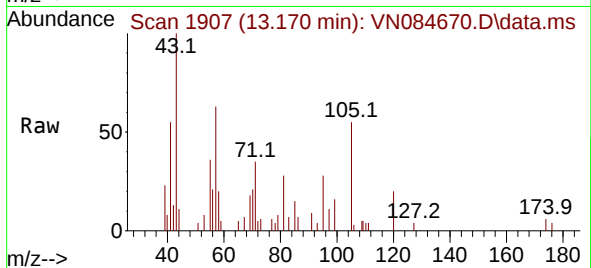
ClientSampleId :

Tgt Ion:105 Resp: 3329

Ion Ratio Lower Upper

105 100

120 39.0 23.7 71.1



#81

trans-1,4-Dichloro-2-butene

Concen: 67.817 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.112 min

Lab File: VN084670.D

Acq: 04 Nov 2024 20:18

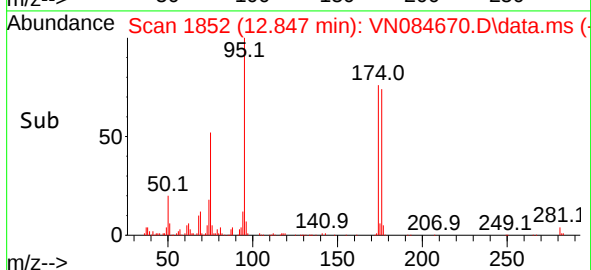
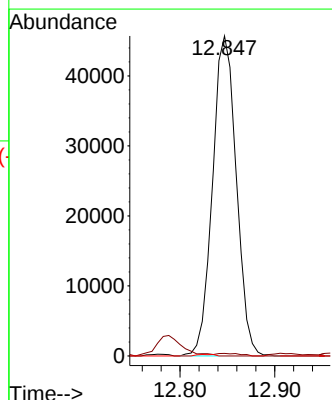
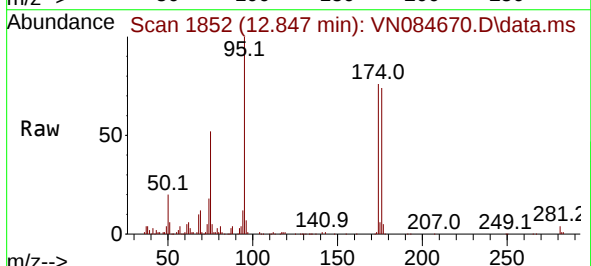
Tgt Ion: 75 Resp: 79789

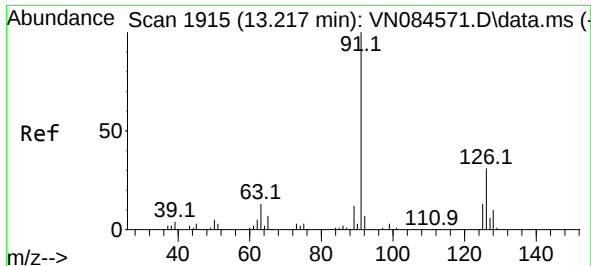
Ion Ratio Lower Upper

75 100

53 0.8 78.0 117.0#

89 0.3 35.5 53.3#

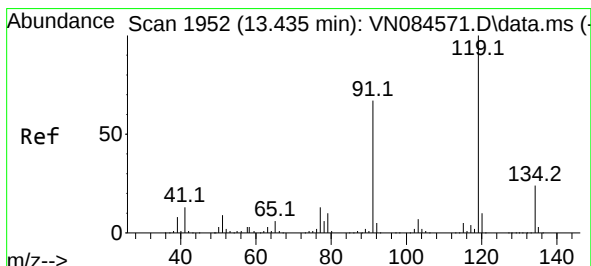
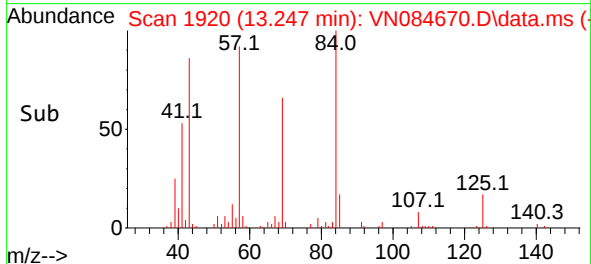
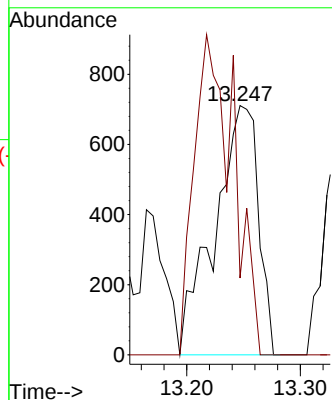
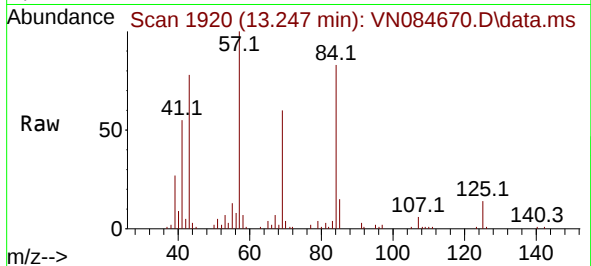




#82
4-Chlorotoluene
Concen: 0.241 ug/l
RT: 13.247 min Scan# 1915
Delta R.T. 0.029 min
Lab File: VN084670.D
Acq: 04 Nov 2024 20:18

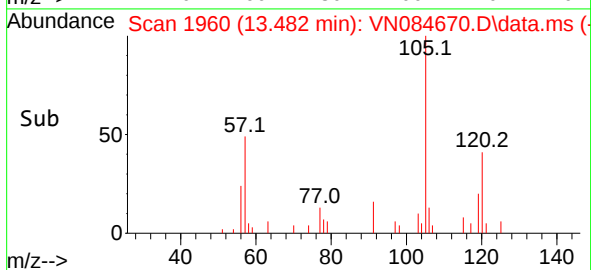
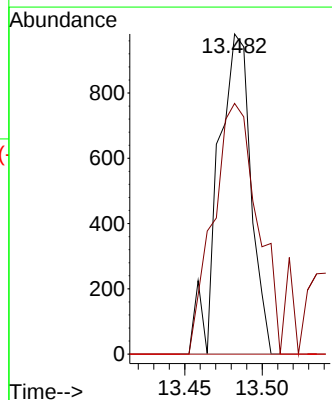
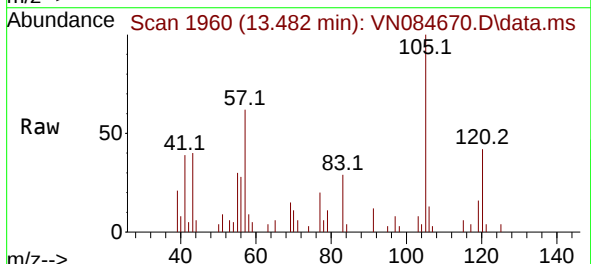
Instrument :
MSVOA_N
ClientSampleId :

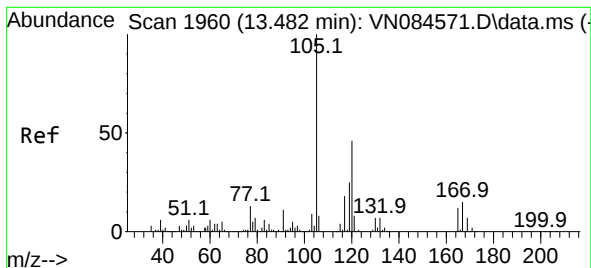
Tgt Ion: 91 Resp: 1899
Ion Ratio Lower Upper
91 100
126 0.0 15.7 47.1#



#83
tert-Butylbenzene
Concen: 0.215 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.047 min
Lab File: VN084670.D
Acq: 04 Nov 2024 20:18

Tgt Ion: 119 Resp: 1443
Ion Ratio Lower Upper
119 100
91 105.8 34.1 102.3#
134 0.0 12.8 38.4#





#84

1,2,4-Trimethylbenzene

Concen: 1.411 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084670.D

Acq: 04 Nov 2024 20:18

Instrument :

MSVOA_N

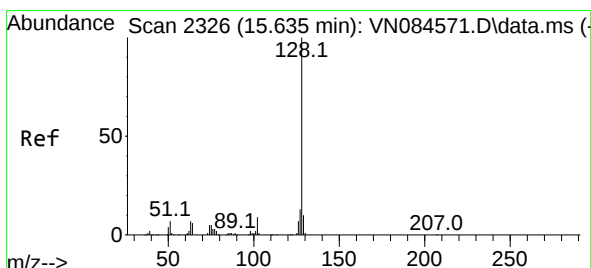
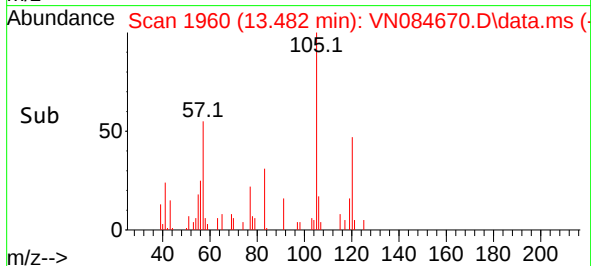
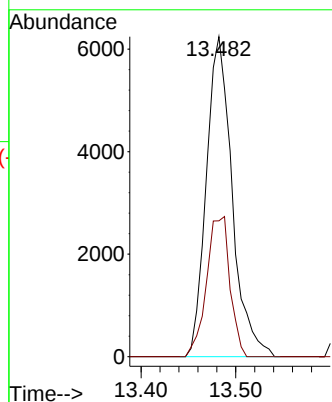
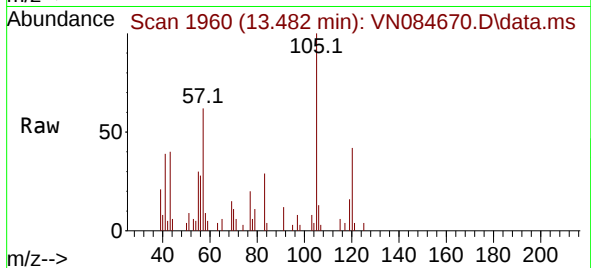
ClientSampleId :

Tgt Ion:105 Resp: 11808

Ion Ratio Lower Upper

105 100

120 39.7 22.3 66.8



#95

Naphthalene

Concen: 2.815 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN084670.D

Acq: 04 Nov 2024 20:18

Tgt Ion:128 Resp: 22747

Ion Ratio Lower Upper

128 100

127 10.4 10.5 15.7#

129 10.6 8.7 13.1

